

Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Putra I.A., Hanum H., Tistama R., Purba E.	Cations-Base Application in Rubber Plantation: The Change of Calcium, Magnesium, and Potassium Status in the Soil and Leaves and Its Relation to Latex Yield	2022	32	4		671	681			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145476363&doi=10.29133/2fyutbd.1145446&partnerID=40&md5=96273a4d4c7146124e3af191e4b30006			Article	Scopus
Siregar F.A., Asfiryati, Makmur T.	SOCIODEMOGRAPHIC AND LIFESTYLE-RELATED RISK FACTORS FOR TYPE 2 DIABETES MELLITUS: TARGETED TO PREVENTION	2022	53			52	64			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146239770&partnerID=40&md5=8a65ac3ebf59c2e07e3c0b9982175130	Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Medicine, Universitas Islam Sumatera Utara, Medan, Indonesia	Siregar, F.A., Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia; Asfiryati, Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia; Makmur, T., Faculty of Medicine, Universitas Islam Sumatera Utara, Medan, Indonesia	Article	Scopus
Novitarum L., Siregar M.F.G., Siregar F.A., Lubis N.L.	Survivor's experience in fighting breast cancer	2022	29	4		126	133			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142939369&doi=10.47750/2fjptcp.2022.976&partnerID=40&md5=f5c70e07b369565156cef853985f3e27			Article	Scopus
Nasution H., Jullanti E., Dalimunthe N.F., Wulandari G.	Tensile properties and antimicrobial activity of bioplastic based on sago starch utilized piper betel leaf	2022	2493		70006					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144490505&doi=10.1063%2F10129008&partnerID=40&md5=b51998638b248c990ecf83f82cccb9	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, 2015, Indonesia; Department of Food and Science Technology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, 2015, Indonesia		Conference Paper	Scopus
Haryanto B., Fithry D.A., Tambun R., Gajah A.B., Sufri A., Sinuhaji T.R.F.	CORN STALK (ZEA MAYS) MODIFIED BY NITRATE ACIDS (HNO3) TO ADSORB DISSOLVED COPPER IONS (Cu+2) IN ADSORPTION COLUMN	2022	17	24		2050	2058			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164808854&partnerID=40&md5=a656e93f02b445d7c00e563a0aae8			Article	Scopus
Lumongga F., Dharmajaya R., Siregar K.B., Delyuzar, Handjari D.R., Jusuf N.K., Munir D., Asrul	Correlation Between Intensity of Vimentin Immuno-expression in Young Women with Triple Negative Breast Cancer and Its Clinicopathological Parameters	2022	76	6		454	457		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150531674&doi=10.5455%2Fmedarh.2022.76.454-457&partnerID=40&md5=e4a2a0d02faf1c16e8d9d8fe436b8ea			Article	Scopus
Hermansyah D., Al Anas M., Firsi N.N., Alianto R.	Cat-Scratch Lymphadenitis Presenting with Right Upper Arm and Axillary Masses: a Case Report Mimicking Lymphoma and Potential Diagnostic Pitfall	2022	76	6		480	483			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150531580&doi=10.5455%2Fmedarh.2022.76.480-483&partnerID=40&md5=e6c1ef9850add57d2c712c1fe17cfc3			Article	Scopus
Widjaja S.S., Rusdiana R., Jayalie V.F., Amelia R.	What Contributes to Palliative Care Practice in Cancer Patients in Indonesia	2022	76	6		464	468			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150531561&doi=10.5455%2Fmedarh.2022.76.464-468&partnerID=40&md5=9e8736fa94509250cb680824ba962	Biochemistry Department, Medical Faculty Universitas Sumatera Utara, Medan, Indonesia; Radiation Oncology Department, Universitas Indonesia Jakarta, Indonesia; Community Health Department, Medical Faculty Universitas Sumatera Utara, Medan, Indonesia		Review	Scopus
Makmur T., Siregar F.A., Siregar S., Lubis I.A., Bestari R., Zein U.	Open Clinical Trial of Sambiloto (Andropogon paniculata) Ethanolic Extract Capsules in Treatment of Malaria Patients in Batubara District, Indonesia	2022	76	6		419	425		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150531546&doi=10.5455%2Fmedarh.2022.76.419-425&partnerID=40&md5=476d18b26f4969576f17a6276ee10423	Faculty of Medicine, Universitas Islam Sumatera Utara, Medan, Indonesia; Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia; Dr. Umar Zein Tropical Diseases and Infectious Clinic, Medan, Indonesia		Article	Scopus
Lubis R.P., Subhilhar, Harahap R.H., Zuska F.	Model of Sustainable Drinking Water Governance at Tirta Kualo Regional Drinking Water Corporate in Tanjungbalai City, Indonesia	2022	17	8		2241	2426			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149125111&doi=10.18280%2Fjtsdp.170809&partnerID=40&md5=3ea47dac43d3c366073a0d807e852450	Department of Development Studies, Universitas Sumatera Utara, Medan, 2015, Indonesia		Article	Scopus
Liyushiana, Sibarani R., Purwoko A., Emrizal	The Contribution of the Tourism Sector to the Regional Spatial Economy During the COVID-19 Pandemic	2022	17	8		2531	2536			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149101441&doi=10.18280%2Fjtsdp.170821&partnerID=40&md5=f36c71510355d7a96b48dac0438498d			Article	Scopus
Widjaja S.S., Sumantri I.B., Rusdiana R., Yo H., Jamnani J., Yo R., Kho H., Jayalie V.F., Silalahi M., Siregar F.	Potential Benefits of Aloe vera and Raphanus sativus var. longipinnatus Gel for Prevention of Radiation-Induced Dermatitis in Head and Neck Cancer Patients	2022	21	1	e132213					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147311558&doi=10.5812%2Fijpr-132213&partnerID=40&md5=bac3850fcdc7efa11c5ea0ef66b259d0			Article	Scopus
Purba B.B., Siagian A., Juanita, Arintonang E., Purba D.	A New Surveillance Model of Tuberculosis Transmission Control Based on Geographic Information System in the Primary Health Care	2022	30	4		287	294			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146889805&doi=10.5455%2Faim.2022.30.287-294&partnerID=40&md5=f9bf7e98182bcc2be85fb0345c8bf12	Department of Epidemiology, Health Institute of Deli Husada, Medan, Indonesia; Department of Nutrition, Faculty of Public Health, Sumatera Utara University, Medan, Indonesia; Department of Public Health, Flora Institute of Health Science, Medan, Indonesia		Article	Scopus
Muhar A.M., Makharim F., Hermansyah D., Putra A., Hidayah N., Amalina N.D., Alif I.	Hypoxic mesenchymal stem cell-conditioned medium accelerates wound healing by regulating IL-10 and TGF- β levels in a full-thickness-wound rat model	2022	27	4		187	194			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146870851&doi=10.22146%2Fijbiotech.63914&partnerID=40&md5=b97a5e8c32294240a065395a7778437e			Article	Scopus
Anggraini D.R., Ilyas S., Hasibuan P.A.Z., Machrina Y., Purba A., Munir D., Putra I.B., Betty	Anti-Aging Activity of Andaliman (Zanthoxylum Acanthopodium DC) Fruit Ethanol Extract on Brain Weight and p16INK4a Expression of Hippocampus in Aging Model Rats	2022	30	4		283	286		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146834184&doi=10.5455%2Faim.2022.30.283-286&partnerID=40&md5=0d958de8483c4cfc55ffce20fffc4bd			Article	Scopus
	FVIII inhibitor surveillance in children with hemophilia A in Indonesia: a report from the Indonesian Pediatric Hematology-Oncology Working Group	2022	57	4		272	277			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146821360&doi=10.5045%2Fbr.2022.2022153&partnerID=40&md5=fd41fb40c3e1a18da2e14b9db779cad			Article	Scopus
Revida E., Ismail R., Lumbanraja P., Trimurni F., Sembiring S.A.B., Purba S.	The Effectiveness of Attractions in Increasing the Visits of Tourists in Samsosir, North Sumatera	2022	13	8		2240	2247			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145001739&doi=10.14505%2Fjemt.v13.8%2864%2916&partnerID=40&md5=f308fdce57905c4976631efe2f51fb1	University of Northern Sumatra, Indonesia; Medan State University, Indonesia		Article	Scopus
Huq M.J., Shimizu K., Kusumoto K., Purba R.H.	Three-Body Abrasive Wear Performance of High Chromium White Cast Iron with Different Ti and C Content	2022	10	12	348				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144881792&doi=10.3390%2Ftribicants10120348&partnerID=40&md5=e147fab3c1be3263f05d62c745ae9cb	Muroran Institute of Technology, 27-1 Mizumoto, Muroran City, 050-8585, Japan; Department of Mechanical Engineering, University of Sumatera Utara, Medan, 2015, Indonesia		Article	Scopus
Al Anazi A.A., Albaker A., Anupong W., Asary A.R., Umurzogovich R.S., Muda I., Romero-Parra R.M., Alayi R., Kumar L.	Technical, Economic, and Environmental Analysis and Comparison of Different Scenarios for the Grid-Connected PV Power Plant	2022	14	24	16803				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144860351&doi=10.3390%2Fsu142416803&partnerID=40&md5=b35c0a6dc50e8ea7a5e341908cb718e9			Article	Scopus



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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
	Drivers of and Barriers to COVID-19 Vaccine Booster Dose Acceptance in Indonesia	2022		10	12	1981			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144567425&doi=10.3390%2Fvaccines10121981&partnerID=40&md5=ef33c1f459c25ad1f998c2cb1dffbb83			Article	Scopus
	Willingness to Pay (WTP) for COVID-19 Vaccine Booster Dose and Its Determinants in Indonesia	2022		14	6		1017	1032	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144531845&doi=10.3390%2Fid14060101&partnerID=40&md5=6fe5e623325788d96a11d974047080d			Article	Scopus
Darmawan D., Kurniady D.A., Komariah A., Tamam B., Muda I., Pallathadka H.	Introduce a New Mathematical Approach to Inventory Management in Production Processes Under Constrained Conditions	2022		47	4		421	431		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144193327&doi=10.2478%2Ficds-2022-0023&partnerID=40&md5=98a2277a4674eb21fa39db741628921b			Article	Scopus
Rahayu T., Nasution Z., Roesyanto, Karnawati D.	Regional zonation based on seismic vulnerability using local site effect analysis and potential damage to the city of Medan (North Sumatra, Indonesia) due to earthquake	2022		9	1	26				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144139779&doi=10.1186%2Fsf40677-022-00227-0&partnerID=40&md5=8041ebf5918d1773f7763024741694c1	Management of Natural Resources and Environment, Sumatera Utara University, Medan, Indonesia; Agency for Meteorology, Climatology and Geophysics, Jakarta, 10720, Indonesia		Article	Scopus
Mailani F., Herien Y., Muthia R., Tumanggor R.D., Huriyani E.	The Experiences of Patients with Chronic Kidney Disease Undergoing Dialysis in Managing the Symptoms	2022		18			42	50	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144136620&partnerID=40&md5=2eaa840821d9ea1eeff093b57a81339			Article	Scopus
Zulhendri F., Lesmana R., Tandean S., Christopher A., Chandrasekaran K., Irsyam I., Suwantika A.A., Abdulah R., Wathoni N.	Recent Update on the Anti-Inflammatory Activities of Propolis	2022		27	23	8473			4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143917179&doi=10.3390%2Fmolecules27238473&partnerID=40&md5=2ef5d762323e8ed26f3a8b27960e6a2			Review	Scopus
Pratomo A.R., Salim E., Hori A., Kuraishi T.	Drosophila as an Animal Model for Testing Plant-Based Immunomodulators	2022		23	23	14801				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143740923&doi=10.3390%2Fijms232314801&partnerID=40&md5=ac72018d0c6a6d41bf126911dc92e41			Review	Scopus
Dalimunthe N.N., Alwi I., Nasution S.A., Shatri H.	The role of Tei index added to the GRACE risk score for prediction of in-hospital MACE after acute myocardial infarction	2022		60	4		222	228	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142939865&doi=10.2478%2Fijim-2022-0012&partnerID=40&md5=9bc1b77292ee9ac4032bcc705089b488			Article	Scopus
Darmadi D., Ruslie R.H., Pakpahan C.	Association between serum midkine levels and tumor size in Indonesian hepatocellular carcinoma patients: a cross-sectional study	2022		60	4		229	234	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142392768&doi=10.2478%2Fijim-2022-0014&partnerID=40&md5=200ba8b82de29b1dee24c8bd96d055a4			Article	Scopus
Pramudita R., Marpongahtun, Gea S., Daulay A., Harahap M., Tan Y.Z., Goel R., Tok A.I.Y.	Synthesis of fluorescent citric acid carbon dots composites derived from empty fruit bunches of palm oil tree and its anti-bacterial property	2022		6		100277			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142388646&doi=10.1016%2Fj.cscee.2022.100277&partnerID=40&md5=1cc42b181d60f37879f6145481283aa6			Article	Scopus
Fahmi F., Pasaribu A.P., Theodora M., Wangdi K.	Correction: Spatial analysis to evaluate risk of malaria in Northern Sumatera, Indonesia (Malaria Journal, (2022), 21, 1, (241), 10.1186/s12936-022-04262-y)	2022		21	1	335				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141863002&doi=10.1186%2Fijms232314801&partnerID=40&md5=65c4b7c636aff1997e47688c8309a7e			Erratum	Scopus
Sibagariang Y.P., Napitupulu F.H., Kawai H., Ambarita H.	Investigation of the effect of a solar collector, nozzle, and water cooling on solar still double slope	2022		40		102489			3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141819539&doi=10.1016%2Fj.csite.2022.102489&partnerID=40&md5=e0921448e4bc62981d28f780b939a7	Mechanical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, 20155, Indonesia; Mechanical Engineering, Muroran Institute of Technology, 27-1 Mizumoto-cho, Muroran, 050-8585, Japan		Article	Scopus
	Factors associated with time of diagnosis and habilitation of congenital hearing loss in Indonesia: A multicenter study	2022		163		111369				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141664824&doi=10.1016%2Fijl.2022.111369&partnerID=40&md5=d90664524d8b73ace3e9ba96cd4e9af			Article	Scopus
Malau A.G., Sembiring S.A., Rahmanta, Irsad	The Impact of The Labor Market, Regional Minimum Wages, Investment on The Economic Growth of The Tertier Sector in North Sumatra Province	2022		23	191		290	298		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141657068&doi=10.47750%2Fijqas%2F23.191.33&partnerID=40&md5=f975db4e5f4e3b60d5fa6062c5917ef	Mahasiswa Program Doktor Ilmu Ekonomi Universitas Sumatera Utara, Indonesia; Dosen Fakultas Ekonomi Manajemen dan Bisnis USU, Indonesia; Dosen Fakultas Pertanian, Universitas Sumatera Utara, Indonesia		Article	Scopus
Chairunnisa R., Fadilla S.D.	Effectiveness of telemedicine approach as a treatment to reduce severity of temporomandibular disorders	2022		55	4		204	208		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141400391&doi=10.20473%2Fij.DJIMKG.V55.I4.P204-208&partnerID=40&md5=6a35d73fb19e58d09321b0f193a1cebe	Department of Prosthodontics, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia	Chairunnisa, R., Department of Prosthodontics, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia; Fadilla, S.D., Department of Prosthodontics, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Rusdy H., Isnandar, Siregar I.B., Veronica	Cleft lip and palate based on birth order and family history at Mitra Sejahtera General Hospital, Indonesia	2022		55	4		221	225		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141380819&doi=10.20473%2Fij.DJIMKG.V55.I4.P221-225&partnerID=40&md5=d7e488c3b136f79b48ba8453024fe4e	Department of Oral Surgery, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Nainggolan I.R.A., Syafutri R.D., Sinambela M.N., Devina C., Handayani, Hasibuan B.S., Chuangchalya S., Divis P.C.S., Idris Z.M., Permatasari R., Lubis I.N.D.	The presence of Plasmodium malariae and Plasmodium knowlesi in near malaria elimination setting in western Indonesia	2022		21	1	316			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141353463&doi=10.1186%2Fijms232314801&partnerID=40&md5=48f3ef15aee724794ba9f1494f450e00			Article	Scopus
Kusworo T.D., Irvan, Kumoro A.C., Nabilah Y., Rasendriya A., Utomo D.P., Hasbullah H.	Advanced method for clean water recovery from batik wastewater via sequential adsorption, ozonation and photocatalytic membrane PVDF-TiO2/rGO processes	2022		10	6	108708			5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140457003&doi=10.1016%2Fj.jece.2022.108708&partnerID=40&md5=dcd29599a324410c4ee41993fe0c152			Article	Scopus
Siregar Y., Tial M.K.S., Purba Y.F.S., Suherman, Soeharwinto	Design of solar cell using mirror, cooling, double axis, and solar tracking	2022		28	3		1297	1308	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140248087&doi=10.11591%2Fijeeecs.v28.i3.pp1297-1308&partnerID=40&md5=acde324c0cb4703e0837ba48732bfe8	Department of Electrical Engineering, Universitas Sumatera Utara, Medan, Indonesia; Department of Electrical Power Engineering, Faculty of Engineering, Yangan Technological University, Yangan, Myanmar		Article	Scopus

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Lubis R., Satria F.B., Zaki R.A., Nurjazuli N., Hendrati L.Y.	Factors influencing the COVID-19 pandemic situation in Indonesia, Malaysia and Taiwan in 2021	2022		4		100311			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137732971&doi=10.1016%2fj.puhip.2022.100311&partnerID=40&md5=cc56560ebb488de928499377ebc14ba3			Article	Scopus
Daulay A., Andriyani, Marpongahutun, Gea S.	Synthesis and application of silicon nanoparticles prepared from rice husk for lithium-ion batteries	2022		6		100256			4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137672582&doi=10.1016%2fj.csee.2022.100256&partnerID=40&md5=c69d7cb117dffb5e73d2d11b77913d4			Article	Scopus
Fahmi F., Pasaribu A.P., Theodora M., Wangdi K.	Spatial analysis to evaluate risk of malaria in Northern Sumatera, Indonesia	2022		21	1	241			3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137002276&doi=10.1186%2f12936-022-04262-y&partnerID=40&md5=645782bc8771a256c42412aa10ab3ca			Article	Scopus
Rahmat R.F., Pratama M.F., Purnamawati S., Faza S., Lubis A.R., Al-Khowarizmi, Lubis M.	Astrocytoma, ependymoma, and oligodendroglioma classification with deep convolutional neural network	2022		11	4		1306	1313		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136313077&doi=10.11591%2fijai.v11.i4.pp1306-1313&partnerID=40&md5=85c3885e4a235d2cbb23c4967238cca			Article	Scopus
Amin M., Humalizi, Rahmadani S., Yusuf M.	Political Power Shift in the House of Representative of North Sumatra Province, Indonesia: A Political Communication of Post-election	2022		10	2		122	128	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136094056&doi=10.11114%2fsmc.v10i2.5571&partnerID=40&md5=47dfb7a204dbdc2d4e29e5e49ef49b	Faculty of Social and Political Sciences, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Cultural Sciences, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Zhao L., Nasution M.K.M., Hekmatfar M., Sabetvand R., Kamenskov P., Toghraie D., Alizadeh A., Iran T.G.	Editorial Expression of Concern: The improvement of mechanical properties of conventional concretes using carbon nanoparticles using molecular dynamics simulation	2022		12	1	11351				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134271426&doi=10.1038%2fsci1598-022-15653-1&partnerID=40&md5=3f99ebf0ce8516c305b3c25b841f2e8			Erratum	Scopus
Syah R., Elveny M., Nasution M.K.M., Ponkratov V.V., Kuznetsova M.Y., Poltarykhin A.L., Babanezhad M.	Editorial Expression of Concern: Numerical investigation of nanofluid flow using CFD and fuzzy-based particle swarm optimization (Scientific Reports, (2021), 10.1038/s41598-021-00279-6)	2022		12	1	12011				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134109286&doi=10.1038%2fsci1598-022-16513-8&partnerID=40&md5=fb2dd38284b53bd436577b2cd7145687			Erratum	Scopus
Lubis S.M., Fattah M., Batubara J.R.L.	The association between variant rs9939609 in the FTO gene with free leptin index and the risk of obesity in the Indonesian children population	2022		23	1	108				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133679411&doi=10.1186%2f14304-022-00321-w&partnerID=40&md5=075518f3f0a4486a8d4e30cbc37b17f			Article	Scopus
Rehatta N.M., Chandra S., Sari D., Lestari M.I., Senapathi T.G.A., Nurdin H., Wirabuana B., Pramodana B., Pradhana A.P., Ingadi I., Anggraeni N., Sikumbang K.M., Halimi R.A., Jasa Z.K., Nasution A.H., Mochamat M., Purwokoto P.	Comorbidities and COVID-19 status influence the survival rate of geriatric patients in intensive care units: a prospective cohort study from the Indonesian Society of Anaesthesiology and Intensive Therapy	2022		22	1	523			4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132935090&doi=10.1186%2f12877-022-03227-9&partnerID=40&md5=5e68dca94d0842a527f866d8027339			Article	Scopus
Agustina R., Febriyanti E., Putri M., Martineta M., Hardiany N.S., Mustikawati D.E., Hanifa H., Shankar A.H.	Development and preliminary validity of an Indonesian mobile application for a balanced and sustainable diet for obesity management	2022		22	1	1221			4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132200057&doi=10.1186%2f12889-022-13579-x&partnerID=40&md5=cfceeb16c126b63d0bafec71392e1			Article	Scopus
Caraka R.E., Lee Y., Han J., Lee H., Noh M., Do Ha I., Gio P.U., Pardamean B.	Albatross analytics a hands-on into practice: statistical and data science application	2022		9	1	70				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130724223&doi=10.1186%2f140537-022-00626-y&partnerID=40&md5=5e84daba44f16dc5b22291a751432c75			Article	Scopus
Caraka R.E., Chen R.-C., Huang S.-W., Chiou S.-Y., Gio P.U., Pardamean B.	Correction to: Big data ordination towards intensive care event count cases using fast computing GLLVMS (BMC Medical Research Methodology, (2022), 22, 1, (77), 10.1186/s12874-022-01538-4)	2022		22	1	114				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128346718&doi=10.1186%2f12874-022-01602-z&partnerID=40&md5=7c7b50d55b18433740297b77c373d9d			Erratum	Scopus
Caraka R.E., Chen R.-C., Huang S.-W., Chiou S.-Y., Gio P.U., Pardamean B.	Big data ordination towards intensive care event count cases using fast computing GLLVMS	2022		22	1	77			6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126712280&doi=10.1186%2f12874-022-01538-4&partnerID=40&md5=f439be565a272b49e1184028314dd08a			Article	Scopus
Dasatjpta G., Rohmawati L., Lubis B.M.	Role of Cord Blood Alkaline Phosphatase as a Predictor for Hyperbilirubinemia in Full-term Neonates	2022		13	1		1	5	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126452610&doi=10.22038%2fijn.2021.46268.179&partnerID=40&md5=6dd7cf1e4b6d81747a1da7b628b501	Department of Pediatrics, Faculty of Medicine, Universitas Sumatera Utara Universitas Sumatera Utara Hospital, North Sumatera, Medan, Indonesia		Article	Scopus
Syah R., Rezael M., Elveny M., Nezhad M.M., Ramdan D., Nesaht M., Davarpanah A.	Retraction Note: Day-ahead electricity price forecasting using WPT, VMI, LSSVM-based self adaptive fuzzy kernel and modified HBMO algorithm	2022		12	1	2608				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124500233&doi=10.1038%2fsci1598-022-06630-9&partnerID=40&md5=1549f347802ef06118500e5ef0247b10			Erratum	Scopus
Pasaribu A.P., Nasution I.S., Sembiring K., Fahmi F., Pasaribu S.	Comparison of the performance of the CareStart Malaria Pf/Pan Combo test and field microscopy in the diagnosis of Plasmodium vivax malaria in North Sumatera, Indonesia	2022		21	1	27			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123905972&doi=10.1186%2f12936-022-04057-1&partnerID=40&md5=c7c64099714610eb55d214b027ee558			Article	Scopus
Nasution H., Sukotjo C.	Permanent double-sided tape to facilitate the cementation of indirect restorations	2022		128	6		1412	1413		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109038027&doi=10.1016%2fj.prosdent.2021.06.012&partnerID=40&md5=121aab66d3ed668a5b31247ae65f4fc2			Article	Scopus
Harahap F., Fernando Y., Rahayu S., Siregar D.F., Nasution E.H., Salsabila A.S., Sihombing C.G., Nusriwan, Ningsih A.P.	Rooting of Sipahutar Pineapple (Ananas comosus L.) In vitro	2022		2659		60013				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144091060&doi=10.1063%2f1.5122035&partnerID=40&md5=3b313dbac969b6833c4bab0427b3125c			Conference Paper	Scopus
Nurwahyuni I., Situmorang M., Sinaga R., Manullang J.P.N.	Optimization of Micropropagation Technique for Propagation of Sumatera Benzoin (Styrax benzoin) as a Step to the Production of Forest Plants Producing Medicines Raw Materials	2022		2659		60003				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144089270&doi=10.1063%2f1.5113563&partnerID=40&md5=f18bd09e886ce89c7e03135942a73fe			Conference Paper	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Ritonga W., Humaidi S., Tarigan K., Motlan, Eddiyanto	Effects of Post-Consumer Plastic Polyethylene and Grafted Maleic Anhydride on Polyethylene (PE-g-MA) Additive on the Properties of Asphalt Binder	2022	2659		80013					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144085836&doi=10.1063%2F10.127192&partnerID=40&md5=07adcc75bc21fd71305ca3b30485f964		Conference Paper	Scopus	
Surya I., Gintin M.	Effect of Oleamide on the Torques Behaviors of Natural Rubber/Precipitated Silica Compounds	2022	2659		80010				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144074192&doi=10.1063%2F10.113790&partnerID=40&md5=a2cde37cdddf22622eba0e66779cb4	Chemical Engineering Department, Universitas Sumatera Utara, Medan, Indonesia; Chemistry Science Department, Universitas Sumatera Utara, Medan, Indonesia	Surya, I., Chemical Engineering Department, Universitas Sumatera Utara, Medan, Indonesia; Gintin, M., Chemistry Science Department, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Muda I., Harahap R.H., Amin M., Kusmanto H.	Problems of the Exploitation Policy of Children of Street Beggers in Medan City	2022	2659		140009					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144068218&doi=10.1063%2F10.113883&partnerID=40&md5=ce6f35e2da75c34a292036d1173672a	Development Studies Doctoral Program, Universitas Sumatera Utara, Dr. T. Mansur Street, No.9, Padang Bulan, Indonesia		Conference Paper	Scopus
Damanik R., Pasaribu N., Siregar E.S., Syamsuardi	The Liverworts Family Lepidoziaceae (Marchantiophyta) in Batang Toru Forest, North Sumatra	2022	2659		60010					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144056241&doi=10.1063%2F10.117503&partnerID=40&md5=275bf8f24dad755af2e7105e96d3eb8		Conference Paper	Scopus	
Batubara B.M., Humaidi, Kusmanto H., Ginting B.	Poverty Reduction Program in Medan City: Public Policy Perspective	2022	2659		140010					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144050940&doi=10.1063%2F10.114051&partnerID=40&md5=116e0b6906defb0932d7d498bb38eb1f	Development Studies Doctoral Program, Universitas Sumatera Utara, Dr. T. Mansur Street, No.9, Padang Bulan, Indonesia		Conference Paper	Scopus
Sinaga E., Ilyas S., Hutahean S., Sitorus P.	Bioactivity Compound Prediction of Saurauia vulcani as Immunostimulant: An In Silico Approach	2022	2659		60019					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144044517&doi=10.1063%2F10.126852&partnerID=40&md5=998433b6f0e176e079692b73c21b4fa	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, 2155, Indonesia; Department of Pharmacy, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 2155, Indonesia		Conference Paper	Scopus
Nasution E.H., Harahap F., Hasruddin, Wahyuni N.	Growth Induction of Cattleya sp. With Plant Growth Regulator	2022	2659		50006					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144037053&doi=10.1063%2F10.114130&partnerID=40&md5=998f24f02be0caac66a88089aa8fd02		Conference Paper	Scopus	
Wijaya N.R., Tamrin, Eddiyanto, Laksono J.A.	Compatibility of Mixtures of Asphalts and Graft Copolymerization of Natural Rubber onto Glycidil Methacrylate (N-r-G-Gma) in Modification of Asphalt- Rubber	2022	2659		70010					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144022642&doi=10.1063%2F10.129103&partnerID=40&md5=ab83e848dd3a134a5927117da7b30159		Conference Paper	Scopus	
Rahmadani V.G., Schaufell W.B., Fauzia R., Nazriani D.	The moderating effect of employee growth climate on the relationship between work engagement and job outcomes among plantation workers in North Sumatra, Indonesia	2022	13		968572					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143904742&doi=10.3389%2Fpsyg.2022.968572&partnerID=40&md5=d12288871ab86ae9320b4358e870bcdc	Faculty of Psychology, Universitas Sumatera Utara, Medan, Indonesia; Occupational and Organisational Psychology and Professional Learning, Faculty of Psychology and Educational Sciences, KU Leuven, Leuven, Belgium		Article	Scopus
Yusuf N., Lai K.S., Marisa A.	Influences of client focus and company type on innovation and financial performance in the construction industry	2022	22	4		749	767			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112541155&doi=10.1108%2Fci-05-2020-0087&partnerID=40&md5=4475fd23e8c93e7926547dd6e1b3f729		Article	Scopus	
Tandean S., Siahaan A.M.P., Loe M.L., Indharty R.S., Julijamnsi, Sitorus M.S., Japardi I., July J.	Case report: Implantation metastasis following stereotactic biopsy of pineal parenchymal tumor of intermediate differentiation in an adult patient: An exceptionally rare complication	2022	13		1019955					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143342741&doi=10.3389%2Fneur.2022.1019955&partnerID=40&md5=24ae2d8ff129ba703c71c1e666e3c4f		Article	Scopus	
Tetuko A.P., Ginting F.H.S., Asri N.S., Nurdiansyah L.F., Setiadi E.A., Humaedi S., Sebayang P.	Superhydrophobic coated metal foam for PEM fuel cell application	2022	2652		40003					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142657514&doi=10.1063%2F10.106237&partnerID=40&md5=1218d88a89f780db5f3fa275265e7f	Research Center for Physics, National Research and Innovation Agency (BRIN), Tangerang Selatan, Banten, 15314, Indonesia; Department of Physics, Universitas Sumatera Utara, Jl. Bioteknologi No. 1, Padang Bulan, Medan, 20155, Indonesia		Conference Paper	Scopus
Floranda A., Situmorang M., Tarigan K., Bonardo D., Albad'Ah I.V.	Design and construction of high voltage electrospinning with flyback based power supply for nanofibers manufacturing applications	2022	2708		40002					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142648991&doi=10.1063%2F10.123812&partnerID=40&md5=bd348125c9ebf56b1e4b4d4887036e		Conference Paper	Scopus	
Simbolon S., Simatupang E., Setiadi E.A., Sinuhaji P.	Characterization of bentonite and glassbead-based ceramics as a function of MgO composition	2022	2561		20011					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142634963&doi=10.1063%2F10.114039&partnerID=40&md5=e312a6be4800bee3d958a87b7af6bbc7		Conference Paper	Scopus	
Sembiring T., Lubis H., Lubis R.Y., Sihite J.T., Sebayang K., Marlianto E.	Synthesis and characterization of Fe3O4/SiO2/TiO2 using coprecipitation method	2022	2561		20004					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142623661&doi=10.1063%2F10.115621&partnerID=40&md5=748074edc51af1b6c67a8ca3f0fc694d		Conference Paper	Scopus	
Elfiati D., Faulina S.A., Rahayu L.M., Aryanto A., Dewi R.T., Rachmat H.H., Turjaman M., Royyani M.F., Susilowati A., Hidayat A.	Culturable endophytic fungal assemblages from Styxax sumatrana and Styxax benzoin and their potential as antifungal, antioxidant, and alpha-glucosidase inhibitory resources	2022	13		974526					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142147682&doi=10.3389%2Fmicb.2022.974526&partnerID=40&md5=3a50f35eacd0c1d59e132d18927171e		Article	Scopus	
Ginting M.H.S., Utama A., Muhammad H., Tambun M.R., Rajaguguk A.H.	PROVISION OF CARBOXYMETHYL CELLULOSE MATERIAL BASED ON DURIAN SEED POWDER	2022	17	22		1949	1955			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164821541&partnerID=40&md5=2a0af4e4c764be0786037e6be0f2c565	Department of Chemical Engineering, Universitas Sumatera Utara, Jalan Almamater, Medan, Indonesia	Article	Scopus	
Pasaribu A.P., Saragih R.H., Fahmi F., Pasaribu S.	Transmission and Profile of COVID-19 in Children in North Sumatra, Indonesia	2022	25	11		737	741			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158113022&doi=10.34172%2Faim.2022.116&partnerID=40&md5=a1ccf6a054f8783cfa47dca3fed688d		Article	Scopus	
Tarigan J.T., Sitompul O.S., Zarlis M., Nababan E.B.	Dynamic Terrain Data Exchange in a Collaborative Terrain Editor	2022	46	4		575	582			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146827637&doi=10.31449%2Finf.v4i6i4.4412&partnerID=40&md5=79f725ac326209a6ff101c82f9a04d	Faculty of Computer Science and Information Technology, Universitas Sumatera Utara Medan, Indonesia; Information Systems Management Department, BINUS Graduate Program, Binus Nusantara University, Jakarta, Indonesia	Article	Scopus	
Munir E., Luffia A., Hartanto A., Yurnaliza Y., Lenny S.	Metabolites produced by endophytic fungi isolated from Hornstedtia scyphifera (J. Koenig) Steud. and their antioxidant activities	2022	56	6		1249	1258			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146283466&doi=10.34044%2Fjanres.2022.56.6.19&partnerID=40&md5=5c461e096d64c9ab1e668b5fd54744f7		Article	Scopus	
	Latest advancements in high-performance bio-based wood adhesives: A critical review	2022	21			3909	3946		14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146256769&doi=10.1016%2Fj.jmrt.2022.10.156&partnerID=40&md5=08874f2e2076c0f72e73c0102330740		Article	Scopus	

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	Correlation of the Presence of Non Structural-1 (NS1) Antigen Dengue Virus with Severity of Dengue Infection	2022	14	6		813	816			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146186940&doi=10.5530%2Fpj.2022.14.172&partnerID=40&md5=7a9010f7191b88b32492126a4f5b56d5		Article	Scopus	
Ningsih F.F., Abdillah H.Z., Nafianti S.	Comparison of lipid profile values in pediatric patients with cyanotic and acyanotic congenital heart disease	2022	62	6		404	410			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144990731&doi=10.14238%2Fpl6.2.2022.404-10&partnerID=40&md5=eb0ab5030d973a152367b2f1bf35838	Department of Child Health, Universitas Sumatera Utara Medical School, South Sumatera, Medan, Indonesia	Article	Scopus	
Situmorang P.C., Ilyas S., Siahaan D.A.S., Restuati M., Sari E.R., Chairunisa C., Maliki M.F.	Effect of Rhodomertus tomentosa Hassk. On HIF1 α and VEGF expressions on hypertension placental [Efecto de Rhodomertus tomentosa Hassk. sobre las expresiones de HIF1 α y VEGF sobre la hipertensi3n placenteria]	2022	10	6		1076	1086			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144767575&doi=10.56499%2Fppres22.1517_10.6.1076&partnerID=40&md5=bf9367c2128b7c29a3b6ae22d68571	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, Indonesia; Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan, Medan, Indonesia	Article	Scopus	
Karolina R., Tarigan J., Megat Johari M.A., Mijarsh M.J.A., Hardjasaputra H.	Synthesis of Volcanic Ash-based Geopolymer Mortar Designed by the Taguchi Method	2022	8	11		2585	2597		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143636497&doi=10.28991%2FCEI-2022-08-11-016&partnerID=40&md5=824cd03a29c039a8d9d1bde5ebb8261		Article	Scopus	
Ismail I., Tahili T., Nursalam N., Kesuma Z.M., Jannah S.R., Kamil H., Fithria F., Rochadi K.	Effectiveness of a Social Marketing Mix Intervention on Changing the Smoking Behavior of Santri in Traditional Islamic Boarding Schools in Indonesia	2022	55	6		586	594			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143558768&doi=10.3961%2Fjpmph.22.231&partnerID=40&md5=1186eab2a5889cb4e61e41790c3b5fb7		Article	Scopus	
Susilawati, Harahap R.H., Mulya M.B., Andayani L.S.	Behavior model of community-based sanitation management in coastal areas: confirmatory factor analysis	2022	8	11	e11756					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143162336&doi=10.1016%2Fj.heliyon.2022.e11756&partnerID=40&md5=bb660ccb395de66e93e2c4d1255dc0cc		Article	Scopus	
Ponkratov V.V., Kuznetsov A.S., Muda I., Nasution M.J., Al-Bahrani M., Aybar H.?	Investigating the Index of Sustainable Development and Reduction in Greenhouse Gases of Renewable Energies	2022	14	22	14829				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142714900&doi=10.3390%2Fsu142214829&partnerID=40&md5=b8090337927491052ebd9a314ce6472f		Article	Scopus	
Hartono R., Iswanto A.H., Priadi T., Herawati E., Farizky F., Sutlawan J., Sumardi I.	Physical, Chemical, and Mechanical Properties of Six Bamboo from Sumatera Island Indonesia and Its Potential Applications for Composite Materials	2022	14	22	4868				7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142452023&doi=10.3390%2Fpolym14224868&partnerID=40&md5=535d3f0249a5c294c542ec66b1bce457		Article	Scopus	
Hayemasae N., Masa A., Ahmad H.S., Shuib R.K., Ismail H., Surya I.	Sustainable Recycling of Waste from Nitrile Gloves: Prolonging the Life Span by Designing Proper Curing Systems	2022	14	22	4896					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142441971&doi=10.3390%2Fpolym14224896&partnerID=40&md5=c9406bb8a98d24fc7ec7c1d24bc6e34		Article	Scopus	
Illian D.N., Widiyana A.P., Hasana A.R., Maysarah H., Al Mustanroh S.S., Basyuni M.	In silico approach: Prediction of ADMET, molecular docking, and QSPR of secondary metabolites in Mangroves	2022	12	11		21	29		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142281573&doi=10.7324%2Fijaps.2022.121103&partnerID=40&md5=19093d27093d1bc3821b5189bd09f656		Article	Scopus	
Madyatrini E.W., Iswanto A.H., Nawawi D.S., Lee S.H., Fatriasari W.	Improvement of Thermal Behavior of Rattan by Lignosulphonate Impregnation Treatment	2022	13	11	1773				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141859208&doi=10.3390%2Ff13111773&partnerID=40&md5=112faf679045c08cf59352eb1fbc1a25		Article	Scopus	
Sitepu T., Lubis A.N., Rini E.S., Sembiring B.K.F.	Determination of the Decision to Choose Non-Subsidized Home Ownership Loans at PT. Bank Tabungan Negara North Sumatra Region	2022	23	191		55	62			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141656159&doi=10.47750%2Fqas%2F23.191.07&partnerID=40&md5=6fcc8d2c298280582f1e38ad339a9df	Doctoral Program of Management Science, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Economy and Business, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus	
Susilawati, Sihombing Y.A., Rahayu S.U., Waldiansyah L., Sembiring Y.Y.B.	The Effectiveness of Pahae Natural Zeolite-Cocoa Shell Activated Charcoal Nanofilter as a Water Adsorber in Bioethanol Purification	2022	7	43		38417	38425		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140602354&doi=10.1021%2Facsomega.2c03614&partnerID=40&md5=b85f4e065f4abc526613c1a814f07a	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, 20155, Indonesia	Article	Scopus	
Solikun S., Efendi S., Zarlis M., Sihombing P.	OPTIMIZING QUANTUM PERCEPTRON ARCHITECTURE USING QUANTUM CIRCUITS FOR DATA CLASSIFICATION	2022	16	11		1139	1146			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140400239&doi=10.24507%2Ficel.16.11.1139&partnerID=40&md5=5c9846873d7854ef0af122299bb499a	Department of Computer Science, Faculty of Computer, Science and Information Technology, Universitas Sumatera Utara, Jl. Dr. T. Mansyur No. 9, Medan, 20155, Indonesia	Article	Scopus	
Siregar O., Lelo A., Rahyussalim, Ilyas S., Benny, Kurniawati T., Augustinus Y., Hendra, Mandagi T., Zufar M.L.L.	A Preliminary Protocol for Induction of Tuberculosis Spondylitis by Mycobacterium Tuberculosis Strain H37R: In-vivo New Zealand White Rabbits Model	2022	5	7		1299	1310			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138052505&doi=10.26655%2FJMCHEMSCI.2022.7.19&partnerID=40&md5=432a5208776b7b54de3a479e71258bbd		Article	Scopus	
Mahendra I.P., Wirjosentono B., Tamrin T., Ismail H., Mendez J.A., Causin V.	The effect of nanocrystalline cellulose and TEMPO-oxidized nanocellulose on the compatibility of polypropylene/cyclic natural rubber blends	2022	35	11		2146	2161		9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091101508&doi=10.1177%2F0892705720959129&partnerID=40&md5=6398d46e77dad5317621f629db431598		Article	Scopus	
Soep, Siagian A., Siregar F.A., Mutiara E.	Perception the role of dalihan na tolu traditional in prevention of type 2 diabetes mellitus among high risk population	2022	359		6005					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146731756&doi=10.1051%2Fe3conf%2F20223590605&partnerID=40&md5=bbe41255d16376f01500b6fa69c5891d	Student of Doctoral Program Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus	
Novitarum L., Siregar M.F.G., Siregar F.A., Lubis N.L.	Barriers and Opportunities for Breast Cancer Prevention Measures	2022	359		6004					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146709651&doi=10.1051%2Fe3conf%2F20223590604&partnerID=40&md5=329488a193c50736ec8885b9e7042b2c		Conference Paper	Scopus	
Christina E.N., Rahayu S.U., Tubtintae A., Shi J.-B., Lee M.-W.	Rare-earth-incorporated ternary CexCd1-x quantum dot-sensitized solar cells	2022	12	48		31093	31101		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142761414&doi=10.1039%2F2ra05905c&partnerID=40&md5=add346f9d778ae09b78e6cd1034b9137		Article	Scopus	



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□ Dokumen ini telah ditandatangani secara elektronik menggunakan **sertifikat elektronik** yang diterbitkan **BSrE**

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Lubis E.F.R., Yudianto S.D., Darsono N., Chandra S.A., Siregar D.R.D., Humaldi S.	The Effect of Al2O3 and MgO Addition on the Superconducting Properties of Bi, Pb-2223	2022	2563			50015				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142163546&doi=10.1063%2F10.103129&partnerID=40&md5=89df81d2c9b0c26efca3b5b8c8262b30	Department of Physics, Universitas Sumatera Utara, Jl. Bioteknologi No. 1, Kampus USU, Medan, 20155, Indonesia; Research Center for Metallurgy and Materials, Indonesia Institute of Sciences, Gedung 470, South Tangerang, Banten, 15314, Indonesia		Conference Paper	Scopus
Siregar D.R.D.K., Yudianto S.D., Darsono N., Chandra S.A., Lubis E.F.R., Humaldi S.	The Influence of Carbon Addition on the Superconducting Properties of BPSCCO	2022	2563			50023				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142154870&doi=10.1063%2F10.103129&partnerID=40&md5=1cfd1199fac3081d1cfe7d58fb30492e1	Department of Physics, Universitas Sumatera Utara, Jl. Bioteknologi No. 1, Kampus USU, Medan, 20155, Indonesia; Research Center for Metallurgy and Materials, Indonesia Institute of Sciences, Gedung 470, South Tangerang, Banten, 15314, Indonesia		Conference Paper	Scopus
Nasution M.K.M., Syah R.	Data management as emerging problems of data science	2022					91	104		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161668197&doi=10.1002%2F9781119865339.ch4&partnerID=40&md5=24f38005479ceef164cc7ed631d1466			Book Chapter	Scopus
Nasution M.K.M., Elveny M.	Data modeling as emerging problems of data science	2022					71	90		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161652734&doi=10.1002%2F9781119865339.ch3&partnerID=40&md5=2657c62a34d3c8e51308159cc7992b2			Book Chapter	Scopus
Handrizal, Hayatunnufus, Aldino	IMPLEMENTATION OF WEIGHTED PRODUCT AND TECHNIQUE FOR ORDER PREFERENCE BY SIMILARITY TO IDEAL SOLUTION IN SELECTING THE BEST PARTICLEBOARD	2022	100	19		5462	5468			https://www.scopus.com/inward/record.uri?eid=2-s2.0-49b497cfa0cd6d65b	Department of Computer Science, Faculty of Computer Science and Information Technology, Universitas Sumatera Utara, Jl. University No. 9-A, Medan, 20155, Indonesia		Article	Scopus
Sofyan R., Tarigan B.	Typology of Translation Weaknesses: A Study on the Translation of Professional Translators	2022	20	2		147	157			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148289191&doi=10.18848%2F2327-7882%2FCG%2F2002%2F147-157&partnerID=40&md5=d4a1598a557a809f0e6e3b07a09a0925	Universitas Sumatera Utara, Indonesia	Sofyan, R., Universitas Sumatera Utara, Indonesia; Tarigan, B., Universitas Sumatera Utara, Indonesia	Article	Scopus
Suipiani S., Agusnar H., Sugita P., Nalnggolani I.	Preparation of sodium silicate to synthesize silica with polymerization Si(OH)4 from rice husk (Inpari 64, Deli serdang)	2022	2668			30001				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140327982&doi=10.1063%2F10.114582&partnerID=40&md5=74df0f8ca232eb4d532b2aaf95ab8c8			Conference Paper	Scopus
Andriyani, Muis Y., Nasution D.Y., Daulay A.	SYNTHESIS OF SILICON NANOPARTICLES MODIFIED POLYESTER AS MATERIAL ACTIVE ELECTRODE ON A SECONDARY CELL BATTERY	2022	15	4		2226	2230			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145406756&doi=10.31788%2FRJC.2022.1547037&partnerID=40&md5=d4a7b65cf19ac51491793033397355eb			Article	Scopus
Supeno M., Aritonang B., Ritonga A.H., Gurusinga R., Harefa K., Tambun R.	CRUDE PALM OIL GUM AS ADSORBENT TO REDUCE RESEARCH OCTANE NUMBER AND BOILING POINT OF BIOETHANOL FOR GASOHOL E-85	2022	15	4		2394	2400			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145378370&doi=10.31788%2FRJC.2022.1547090&partnerID=40&md5=ffef48d631c29f6d1e1135f9711b848			Article	Scopus
Hermansyah D., Firsy N.N., Alhudawy M.N., Nasution R.A.	The Combination of CDK 4/6 Inhibitors plus Endocrine Treatment versus Endocrine Treatment Alone in Hormone-receptor (HR)-Positive breast Cancer: a Systematic Review and Meta-analysis	2022	76	5		333	342			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144596053&doi=10.5455%2Fmedarh.2022.76.333-342&partnerID=40&md5=f32fab0ee71f44a48c4b969c115bbe	Division of Surgical Oncology, Department of Surgery, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Undergraduate Program in Medicine, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Amelia R., Wijaya H., Rusdiana R., Widjaja S.S.	Risk of Cardiovascular Complication Among Type 2 Diabetes Mellitus Patients in Medan, Indonesia. A Cross-sectional Study	2022	76	5		324	328			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144595346&doi=10.5455%2Fmedarh.2022.76.324-328&partnerID=40&md5=6429aa3b4a1c9c541c5c5ea5eafae93			Article	Scopus
Siregar J., Darmadi D., Ganie R.A.	Association Between Serum Midkine Level and Gastric Precancerous Lesion in Patients with Gastritis	2022	76	5		368	372			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144594080&doi=10.5455%2Fmedarh.2022.76.368-372&partnerID=40&md5=c3bbf8cde391bbf40aeca38be4405a9	Department of Clinical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Turnip A., Sihombing P., Fitriani B.N., Simarmata T., Tampubolon G.M., Turmuktini T., Joellianto E.	Development of Irrigation System and Nutrition Prediction Model with ANFIS Method for Chili Plants	2022	20	2		37	47			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144404445&partnerID=40&md5=940bf97279916ad9e66dbe55dfe2a82			Article	Scopus
Rambe P.S., Putra I.B., Yosi A.	The effect of roselle leaf (Hibiscus sabdariffa L.) extract gel on wound healing	2022	2022	10		1246	1251			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142939497&doi=10.2512%2Fjml-2021-0425&partnerID=40&md5=dc57cfc82189158171709f081b67d7e	Department of Dermatology and Venereology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Warli S.M., Andy A., Prapiska F.F., Siregar G.P., Sihombing B.	Poor prognosis of urothelial carcinoma in patients presented with persistent paraneoplastic leukocytosis with anemia	2022	14	4		328	331			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142601028&doi=10.4103%2Fuia.187_21&partnerID=40&md5=759720a5818101a15d912ad891de83c			Article	Scopus
Thamrin M.H., Ridho H., Nasution F.A.	Strengthening Community Participation in Spatial Planning of Riverflow Regions in Medan City	2022	17	6		1849	1854			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142415660&doi=10.18280%2Fjisp.170619&partnerID=40&md5=68d99066a338b92d0ef55c2cedd0f95	Faculty of Social and Political Sciences, Universitas Sumatera Utara, Medan, 20222, Indonesia		Article	Scopus
Sitorus P., Keliat J.M., Asfianti V., Muhammad M., Satria D.	A Literature Review of Artocarpus lacucha Focusing on the Phytochemical Constituents and Pharmacological Properties of the Plant	2022	27	20		6940				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140876750&doi=10.3390%2Fmolecules27206940&partnerID=40&md5=c7a6fd3abbf7430e97ef90551fc41628	Department of Pharmaceutical Biology, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia; Doctoral Programme, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia		Review	Scopus
Wong J.J.M., Abbas Q., Liauw F., Malisic R.F., Gan C.S., Abid M., Efar P., Gloria J., Chuah S.L., Sultana R., Thoon K.C., Yung C.F., Lee J.H.	Development and validation of a clinical predictive model for severe and critical pediatric COVID-19 infection	2022	17	10 October	e0275761					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140864260&doi=10.1371%2Fjournal.pone.0275761&partnerID=40&md5=6ea9f8853b26340a9ef9600ff5250230			Article	Scopus
Widyawati T., Yusoff N.A., Bello I., Asmawi M.Z., Ahmad M.	Bioactivity-Guided Fractionation and Identification of Antidiabetic Compound of Syzygium polyanthum (Wight.)'s Leaf Extract in Streptozotocin-Induced Diabetic Rat Model	2022	27	20		6814				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140753612&doi=10.3390%2Fmolecules27206814&partnerID=40&md5=329d2aefdc88643383599cd2d34af0f			Article	Scopus
Purba R.H., Shimizu K., Kusumoto K., Gaqi Y., Huq M.J.	High-Performance Liquid Chromatography-Based Multi-Component White Cast Irons	2022	12	10		1488				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140720143&doi=10.3390%2Fcryst12101488&partnerID=40&md5=cfa94dbb0318d18ee394fd3c5860a0b4	Muroran Institute of Technology, 27-1, Mizomoto, Muroran City, 050-8585, Japan; Department of Mechanical Engineering, University of Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus

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Maulana M.I., Lubis M.A.R., Febrianto F., Hua L.S., Iswanto A.H., Antov P., Kristak L., Mardawati E., Sari R.K., Zaini L.H., Hidayat W., Giudice V.L., Todaro L.	Environmentally Friendly Starch-Based Adhesives for Bonding High-Performance Wood Composites: A Review	2022		13	10	1614				10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140707846&doi=10.3390%2F13101614&partnerID=40&md5=df4ad3af0d4f204d6e75a89c2b9f93		Review	Scopus	
Siregar Y., Pardele C.	Study of Hybrid Transmission HVAC/HVDC by Particle Swarm Optimization (PSO)	2022		15	20	7638				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140609448&doi=10.3390%2F15207638&partnerID=40&md5=d831ddda4a8b958a6f57dea260e1883e	Department of Electrical Engineering, Universitas Sumatera Utara, Medan, 20222, Indonesia	Siregar, Y., Department of Electrical Engineering, Universitas Sumatera Utara, Medan, 20222, Indonesia; Pardele, C., Department of Electrical Engineering, Universitas Sumatera Utara, Medan, 20222, Indonesia	Article	Scopus
Harahap N., Rahmadani E., Siregar A.Z., Lestari Y.M., Napitupulu N.	Farmers' Interest in Implementing Climate Smart Agriculture (CSA) Supports Increasing Paddy Productivity in Northern Sumatra	2022		10	5		534	538			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140399132&doi=10.13189%2Fajar.2022.100508&partnerID=40&md5=235e74bef8e7800029a21542206d14f0	Agricultural Development Polytechnic Medan, Jl. Binjal Km 10, Tromol Pos 18, Medan, 20002, Indonesia; Faculty of Agriculture, University of Sumatera Utara, Jln. Prof. A. Sofyan No. 3, Medan, Indonesia		Article	Scopus
Surya I., Hazwan C.M., Abdul Khalil H.P.S., Yahya E.B., Suriani A.B., Danish M., Mohamed A.	Hydrophobicity and Biodegradability of Silane-Treated Nanocellulose in Biopolymer for High-Grade Packaging Applications	2022		14	19	4147					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139944395&doi=10.3390%2Fpolym14194147&partnerID=40&md5=ece8808d0cf563ad006220c413f311e		Article	Scopus	
Askar S., Zeraat Peyma S., Yousef M.M., Prodanova N.A., Muda I., Elshabi M., Hatamiakoueh J.	Flood Susceptibility Mapping Using Remote Sensing and Integration of Decision Table Classifier and Metaheuristic Algorithms	2022		14	19	3062				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139909272&doi=10.3390%2Fw14193062&partnerID=40&md5=d33379299cc802afe34aa990c8830d5e		Article	Scopus	
Hanum F., Atsuta Y., Daimon H.	Methane Production Characteristics of an Anaerobic Co-Digestion of Pig Manure and Fermented Liquid Feed	2022		27	19	6509				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139834495&doi=10.3390%2Fmolecules27196509&partnerID=40&md5=5a9c2e873c1efeed09a2b464e459a1		Article	Scopus	
Sarah M., Hasibuan I.M., Misran E., Maulina S.	Optimization of Microwave-Assisted Pectin Extraction from Cocoa Pod Husk	2022		27	19	6544				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139776948&doi=10.3390%2Fmolecules27196544&partnerID=40&md5=6e7968a6d3643e3d1d91790752f0e2e	Department of Chemical Engineering, Universitas Sumatera Utara, kota Medan20222, Indonesia		Article	Scopus
Purba R.Br., Aulia F., Tarigan V.C.E., Pramono A.J., Umar H.	Detection of Corruption in Village Fund Management using Fraud Analysis	2022		23	190		120	128		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139496938&doi=10.47750%2FQAS%2F23.190.14&partnerID=40&md5=21c97d564cd3831af1f190368b6d477e		Article	Scopus	
Tarigan B., Sofyan R., Zein T.T., Rosa R.N.	Cultural Values Associated With the Use of Ecolexicon "Bamboo" in Karonese Proverbs	2022		12	10		2106	2116			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139430331&doi=10.17507%2Ftpls.1210.18&partnerID=40&md5=c51866263c28831eb7d027c74bc949	English Department, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Lubis A.P., Sherwin	Comparison of Pain Level After Cataract Surgery Using Local Anesthesia versus General Anesthesia at Eye Hospital	2022		7	4		244	247			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139225830&doi=10.22037%2Fjcma.v7i4.38380&partnerID=40&md5=098222092ea551fa0e30f5a12d9635f4	Department of Anesthesiology and Intensive Care, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Sherwin, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Camiik G., Ozakca I., Bilakaya B., Ozcelikay A.T., Velaro A.J., Wasnik S., Degim I.T.	Development of composite carbon quantum dots-insulin formulation for oral administration	2022		76		103833				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138795042&doi=10.1016%2Fj.jddst.2022.103833&partnerID=40&md5=f8e7e6d29f2d2ca993784f87305be1c		Article	Scopus	
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Sebayang A.M.S., Rianna M., Sagala L.P.S., Asri N.S., Tetuko A.P., Setiadi E.A., Nurdiansah L.F., Amiruddin E., Sembiring T., Sebayang P.	Nano-structures and magnetic properties of Zn1-xCux/2NiX/2Fe2O4 (x = 0-0.4) synthesized from natural iron sand	2022		42			216	222			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138024765&doi=10.1016%2Fj.sajce.2022.08.013&partnerID=40&md5=912f4d8be8971f4dc27ccd123a094133		Article	Scopus	
Siahaan A.M.P., Tandean S., Indharty R.S., Nainggolan B.W.M., Susanto M.	Paroxysmal sympathetic hyperactivity syndrome in tuberculous meningitis with paradoxical reaction	2022		99		107619				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137622048&doi=10.1016%2Fj.jjscr.2022.107619&partnerID=40&md5=2a2a503d4d0ca7ff495f1e973c441e33		Article	Scopus	
Majdi A., Dwijendra N.K.A., Muda I., Chetthamrongchai P., Sivaraman R., Hamid A.T.	A smart building with integrated energy management: Steps toward the creation of a smart city	2022		53		102663				5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137174960&doi=10.1016%2Fj.seta.2022.102663&partnerID=40&md5=f24e406e0961bb1701ea219e3c3ff253		Article	Scopus	
Damayanti R., Tamrin, Alfian Z., Eddiyanto, Zulfajri M.	Biosynthesis of silver nanoparticles loaded PVA/gelatin nanocomposite films and their antimicrobial activities	2022		144		109948				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137056403&doi=10.1016%2Fj.inoche.2022.109948&partnerID=40&md5=1618bec9f529005b9b5f5183bf21692c	Department of Chemistry Education, Universitas Serambi Mekkah, Banda Aceh, 23245, Indonesia; Department of Chemistry, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Chemistry, Universitas Negeri Medan, Medan, 20221, Indonesia		Article	Scopus
Cipta H., Suwilo S., Sutarmam, Mawenggang H.	Improved Benders decomposition approach to complete robust optimization in box-interval	2022		11	5		2949	2957			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136025468&doi=10.11591%2Fieei.v11i5.4394&partnerID=40&md5=17d2d45f1b962856b315f6c7d132d	Graduate School of Mathematics, Universitas Sumatera Utara, Medan, Indonesia; Department of Mathematics, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Niode N.J., Suling P.L., Adjil A., Miranda E., Bramono K., Astari L., Ervianti E., Sondakh O.R.L., Rismawardiana, Yenny S.W., Widasmara D., Lubis F.M., Widaty S.	Clinico-laboratory findings of Malassezia folliculitis in Indonesia: A multicentre study	2022		65	10		953	959		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135896125&doi=10.1111%2Fmyc.13511&partnerID=40&md5=b92fa63dc49a27a4e77c12db303219e		Article	Scopus	
Sitjink E.M., Masmur I., Marbun N.V.M.D., Gultom G., Sitanggang Y., Mustakim	Preparation of Mg, Ca, Sr and Ba-based silicate as adsorbent of free fatty acid from crude palm oil	2022		41		100910					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135387852&doi=10.1016%2Fj.cdc.2022.100910&partnerID=40&md5=260730e447057f06052210d0b00400		Data Paper	Scopus	

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Daulay A., Andriyani, Marpongahtun, Gea S.	Synthesis Si nanoparticles from rice husk as material active electrode on secondary cell battery with X-Ray diffraction analysis	2022	42			32	41		7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134702478&doi=10.1016%2Fj.sajce.2022.07.004&partnerID=40&md5=d2ec0e61bccc39a36d18a86122a43b5		Article	Scopus	
Chupradit S., KM Nasution M., Rahman H.S., Suksatan W., Turki Jalil A., Abdelbasset W.K., Bokov D., Markov A., Fardeeva I.N., Widjaja G., Shalaby M.N., Saleh M.M., Mustafa Y.F., Surendar A., Bidares R.	Various types of electrochemical biosensors for leukemia detection and therapeutic approaches	2022	654		114736				44	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130952782&doi=10.1016%2Fj.ab.2022.114736&partnerID=40&md5=52c0ef07942c7b316cf906d028ce554b		Review	Scopus	
Putranto A.W., Suprastwi E., Meidyawati R., Agusnar H.	Characterization of Novel Cement-Based Carboxymethyl Chitosan/Amorphous Calcium Phosphate	2022	16	4		809	814		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123307011&doi=10.1055%2Fj-0041-173949&partnerID=40&md5=ca594e0960ca811ef29cd8025b06912	Department of Conservative Dentistry, Faculty of Dentistry, Universitas Indonesia, Jakarta, Indonesia; Department of Chemistry, Faculty of Mathematics and Natural Science, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Harumy T.H.F., Manik F.Y., Aitaha	COMPARISON OF ARTIFICIAL NEURAL NETWORK CLASSIFICATION METHODS FOR DISEASES THAT ARE DOMINATELY SUFFERED BY COASTAL COMMUNITIES	2022	100	18		5335	5345		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139619460&partnerID=40&md5=aecdef8545f0554120937e7f6a13e08	Faculty Of Computer Sciences, Universitas Sumatera Utara, Department Of Computer Science, Indonesia		Article	Scopus
Amin M., Ritonga A.D.	The Differential Effect of Women Politicians' Communication, Efficacy, and Ideology in Building Citizens' Political Satisfaction and Trust: A Case of a Developing Nation	2022	9	4		87	105		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143779201&doi=10.29333%2Fjecs%2F1375&partnerID=40&md5=b3f0d53fd7b40050796a11625123291b	Universitas Sumatera Utara, Medan, Indonesia	Amin, M., Universitas Sumatera Utara, Medan, Indonesia; Ritonga, A.D., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Agustono B., Wargadalem F.R.	Japan's power in East Sumatra and South Sumatra	2022				201	211			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140691185&doi=10.1515%2F9783110769791-014&partnerID=40&md5=91ae127b24ed0251e2ef45fd819b6af3	Faculty of Cultural Studies, University of Sumatera Utara, Indonesia; FKUIP Sriwijaya University, Palembang, Indonesia	Agustono, B., Faculty of Cultural Studies, University of Sumatera Utara, Indonesia; Wargadalem, F.R., FKUIP Sriwijaya University, Palembang, Indonesia	Book Chapter	Scopus
Vinolina N.S., Sigalingging R.	Growth and Secondary Metabolites Production of Centella asiatica (L) Urb. Cultivated at Different Phosphate Application Rates in Acid Soil	2022	19	18	5820				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140050423&doi=10.48048%2Fis.2022.5820&partnerID=40&md5=39ebb7da54e3600bfa4d9632d2c19e42	Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Indonesia; Department of Agricultural Engineering, Universitas Sumatera Utara, Sumatera Utara, Indonesia	Vinolina, N.S., Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Indonesia; Sigalingging, R., Department of Agricultural Engineering, Universitas Sumatera Utara, Sumatera Utara, Indonesia	Article	Scopus
	eDNA metabarcoding of decapod crustaceans across Indonesian seas has implications for biodiversity conservation and fisheries sustainability	2022	9		918295					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138512060&doi=10.3389%2Ffmars.2022.918295&partnerID=40&md5=9aea76a333d9b00735be8c66acfc72f		Article	Scopus	
Lubis M., Prayogo M.A., Harahap M.B., Iriany, Ginting M.H.S., Lazuardi I.N., Sartika M.	PRODUCTION AND PROPERTIES OF POLYOL-BASED POLYURETHANE FOAM COMPOSITE DERIVED FROM WASTE COOKING OIL AND REINFORCED WITH SUGAR PALM FIBER	2022	17	18		1694	1700			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164796154&partnerID=40&md5=c2f7d1938292022b3d17ad61abe9d66	Department of Chemical Engineering, Universitas Sumatera Utara, Padang Bulan, Medan, Indonesia; Department of Physics, Universitas Negeri Medan, Medan, Indonesia		Article	Scopus
Rahmadhani N., Pinem M.I., Safni I.	Spread of bacterial wilt disease on potato in three villages in Silimakuta District, Simalungun, North Sumatra, Indonesia	2022	22	2		162	167			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147925705&doi=10.23960%2Fjhppt.222162.167&partnerID=40&md5=ab92b84fc8e431475dd0fd40891bb8e6	Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Jl. Prof. A. Sofyan No.3, Padang Bulan 20155, Indonesia		Article	Scopus
Muda I., Sivaraman R., Al-Hawary S.I.S., Rahardja U., Bader R.S., Kadarsyah D., Mohsen K.S., Jabbar A.H., Chaudhary P.	Hub Location-allocation in Computer-based Networks under Disruption Using Whale Optimization Algorithm	2022	21	3		503	515		15	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140649643&doi=10.7232%2Flems.2022.21.3.503&partnerID=40&md5=2954402c2fda0da77eca33026e935a79		Article	Scopus	
Hasibuan A., Siregar W.V., Isa M., Warman E., Finata R., Mursalin M.	The Use of Regression Method on Simple E for Estimating Electrical Energy Consumption	2022	3	3		306	318		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139753858&doi=10.28991%2FHIJ.SP2022.03-06&partnerID=40&md5=a321f68e7f489024b33c0e27fc60d9b8		Article	Scopus	
Sari S.P., Lubis M.M., Yusuf M.	Labial and palatal alveolar bone changes during maxillary incisor retraction at the Universitas Sumatera Utara Dental Hospital	2022	55	3		148	153			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139226490&doi=10.20473%2FJ.DJMMKG.V55.I3.P148-153&partnerID=40&md5=b5191bcb8e87a0fba7dfac3c985386a	Department of Orthodontics, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Syahril M., Syukri, Siregar D.S., Murdiani	GENETIC ANALYSIS OF UPLAND RICE F4 POPULATIONS (SILESO x CIHERANG) FOR PHENOLOGICAL AND YIELD RELATED TRAITS	2022	54	3		483	491			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139129523&doi=10.54910%2Fsaabro2022.54.3.2&partnerID=40&md5=dea5bce485bde0ab9505b3f944595f9c	Department of Agrotechnology, Universitas Sumatera Utara, Medan, Indonesia; Study Program of Agrotechnology, Samudra University, Aceh, Langsa, Indonesia		Article	Scopus
Rehatta N.M., Chandra S., Sari D., Lestari M.I., Senapathi T.G.A., Nurdin H., Wirabuana B., Pramodana B., Pradhana A.P., Isngadi I., Anggraeni N., Sikumbang K.M., Halimi R.A., Jasa Z.K., Nasution A.H., Mochamat M., Purwoko P.	Perioperative Factors Impact on Mortality and Survival Rate of Geriatric Patients Undergoing Surgery in the COVID-19 Pandemic: A Prospective Cohort Study in Indonesia	2022	11	18	5292				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138740395&doi=10.3390%2Fjcm11185292&partnerID=40&md5=a63bae19819957954d6ddc77668a1e7		Article	Scopus	
Purwoko A., Kuswanda W., Situmorang R.O.P., Hutapea F.J., Saputra M.H., Pasaribu P.H.P.	Orangutan Ecotourism on Sumatra Island: Current Conditions and a Call for Further Development	2022	14	18	11328				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138677041&doi=10.3390%2Fsu14181328&partnerID=40&md5=3d603485e2f019153b34c9cbbaf0fd09		Review	Scopus	
Nasution H., Harahap H., Dalimunthe N.F., Ginting M.H.S., Jaafar M., Tan O.O.H., Aruan H.K., Herfananda A.L.	Hydrogel and Effects of Crosslinking Agent on Cellulose-Based Hydrogels: A Review	2022	8	9	568				22	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138676411&doi=10.3390%2Fgels8090568&partnerID=40&md5=095d49bacc720e784e9d1c580efb4900	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, 20155, Indonesia; School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia, Penang 14300, Malaysia		Review	Scopus
Firmsyah F., Mawengkang H., Mujib A., Mathelinea D.	A Decision Model to Plan Optimally Production-Distribution of Seafood Product with Multiple Locations	2022	10	18	3240					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138634909&doi=10.3390%2Fmath101832408&partnerID=40&md5=ca642412cef959a68814eb9be96f3e7		Article	Scopus	
Susilo F., Pasaribu N., Syamsuardi, Siregar E.S.	Diversity and distribution of liverworts in Mount Sibuan, North Sumatra, Indonesia	2022	23	9		4539	4548		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138229914&doi=10.13057%2Fbiodiv%2F230921&partnerID=40&md5=50476ba027e051a41e300f67492cd4		Article	Scopus	
Chen T.-C., Nasution M.K.M., Jabbar A.H., Shoja S.J., Siswanto W.A., Pranoto S.H., Bokov D., Magizov R., Mustafa Y.F., Surendar A., Zaillov R., Sviderskiy A., Vorobeva A., Vorobyev D., Alkhayyat A.	Effect of spatial heterogeneity on level of rejuvenation in Ni80P20metallic glass	2022	31	9	96401				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138169359&doi=10.1088%2F1674-1056%2Facs.nam.2022.04.004&partnerID=40&md5=8b4f85c34c48a280d1fec5c80e3d219		Article	Scopus	

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Fadhilah A., Leidonald R., Susetya I.E., Dewinta A.F.	Analysis of the relationship between the ENSO phenomenon, Net Primary Productivity and catches of yellowfin tuna in Sibolga Waters, Indonesia	2022	23	9		4440	4447			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137998106&doi=10.13057/2fbioldiv%2f230909&partnerID=40&md5=821fcd4e95949f0084f451ad9f56e	Department of Aquatic Resources Management, Faculty of Agriculture, Universitas Sumatera Utara, Jl. Dr. T. Mansur No. 9, Padang Bulan, North Sumatra, Medan, 20222, Indonesia		Article	Scopus
Siahaan H.V.F., Setia E., Saragih A., Hanafiah R.	Thematic Development Analysis on Sunday Sermon Texts in Batak Christian Protestant Church	2022	12	6		220	228			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137111484&doi=10.54306/2fjwel.v12n6p220&partnerID=40&md5=f077bba3af9333a10477462b203d06f			Article	Scopus
Hendarto E., Sharma S., Opulencia M.J.C., Hasan M.K., Al-Dhalimy A.M.B., Muda I., Jawad M.A., Singh K., Jabar N.A.A.	How Did Globalization Boost the Nuts Production in Indonesia?	2022	13	3		199	210		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136111367&doi=10.22034/2fjon.2022.1951651.1150&partnerID=40&md5=e5b1cec2c52d9c3baf99496a21d8			Article	Scopus
Cordova M.R., Iskandar M.R., Muhtadi A., Nurhasanah, Saville R., Riani E.	Spatio-temporal variation and seasonal dynamics of stranded beach anthropogenic debris on Indonesian beach from the results of nationwide monitoring	2022	182			114035			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135876193&doi=10.1016/j.marpolbul.2022.114035&partnerID=40&md5=019e80ec4fcb57054a6d876c4508d5d0			Article	Scopus
Siahaan A.M.P., Tandeau S., Saragih E.B., Nainggolan B.W.M.	Spontaneous acute subdural hematoma in dengue fever: Case report and review of the literature	2022	98			107512				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135873872&doi=10.1016/j.jpcr.2022.107512&partnerID=40&md5=d49beb3f9d201923c5961f8f6682b73a	Department of Neurosurgery, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Division of Neurosurgery, Rumah Sakit Vita Insani, Siantar, Indonesia; Department of Neurosurgery, Medical Faculty, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Latifah L., Setiawan D., Ariyani Y.A., Sadalia I., Al Arif M.N.R.	Human Capital and Open Innovation: Do Social Media Networking and Knowledge Sharing Matter?	2022	8	3		116			5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134031260&doi=10.3390/2fjoi.tmc8030116&partnerID=40&md5=e882dfa3ea9202f745d87a71d346798			Article	Scopus
Fachrudin H.T., Pane I.F.	Niuweu Bowen Architecture Style toward City Visual Quality	2022	10	5		1738	1744		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133722164&doi=10.13189/2fcea.2022.1005048&partnerID=40&md5=df9ea71ca4c953e41a11a003e9a425	Department of Architecture, Faculty of Engineering, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia		Article	Scopus
Lubis A.R., Nasution M.K.M., Sitompul O.S., Zamzami E.M.	The feature extraction for classifying words on social media with the Naive Bayes algorithm	2022	11	3		1041	1048		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133125940&doi=10.11591/2fijai.v11.i3.pp1041-1048&partnerID=40&md5=886fc2daf2484aebb496ad55e7b990	Fakultas Ilmu Komputer dan Teknologi Informasi, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Lubis A.S., Lumbanraja P., Absah Y., Silalahi A.S.	Human resource competency 4.0 and its impact on Bank Indonesia employees' readiness for transformational change	2022	35	4-5		749	779			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132819787&doi=10.1108/2fjocm-02-2021-0045&partnerID=40&md5=420d42209417af3ff2946c65ae982a2	Faculty of Economics and Business, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Yahya M., Rachman A., Hasibuan R.	Performance analysis of solar-biomass hybrid heat pump batch-type horizontal fluidized bed dryer using multi-stage heat exchanger for paddy drying	2022	254			124294			9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130534746&doi=10.1016/j.energy.2022.124294&partnerID=40&md5=df531cc1d883115b6513e68c94e4486f	Fakultas Teknologi Industri, Institut Teknologi Padang, Indonesia; Departemen Teknik Kimia, Universitas Sumatera Utara, Indonesia	Yahya, M., Fakultas Teknologi Industri, Institut Teknologi Padang, Indonesia; Rachman, A., Fakultas Teknologi Industri, Institut Teknologi Padang, Indonesia; Hasibuan, R., Departemen Teknik Kimia, Universitas Sumatera Utara, Indonesia	Article	Scopus
Basyuni M., Bimantara Y., Cuc N.T.K., Balke T., Vovides A.G.	Macrozoobenthic community assemblage as key indicator for mangrove restoration success in North Sumatra and Aceh, Indonesia	2022	30	7	e13614				7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122132024&doi=10.1111/2frec.13614&partnerID=40&md5=97d152e9c2cbb13c8fe7e6689e9592ee			Article	Scopus
Mawalia, Reveny J., Harahap U.	UTILIZATION OF WATER EXTRACT OF YELLOW POTATO (SOLANUM TUBEROSUM L.) IN HYDROGEL EYE MASK AS ANTI-AGING FORMULATION	2022	2022	4		80	88			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137053479&doi=10.15587/2f2519-4852.2022.261641&partnerID=40&md5=69061c7e0d010ce247bc3fe6b56ad425			Article	Scopus
Rahim M.A.F.A., Chuangchalya S., Chanpum P., Palawong L., Kantee P., Dian N.D., Lubis I.N.D., Divis P.C.S., Kaneko A., Tetteh K.K.A., Idris Z.M.	Seroepidemiological surveillance, community perceptions and associated risk factors of malaria exposure among forest-goers in Northeastern Thailand	2022	12			953585			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137736296&doi=10.3389/2fjocm.2022.953585&partnerID=40&md5=bcdf7212ab2b0c1a772e89bb0924f77e			Article	Scopus
Siburian R., Silitonga O.	Performance of Primary Battery Prototype: Cu/Graphene Nano Sheets//Electrolyte//C-? (Graphite, Graphene Nano Sheets, N-Graphene Nano Sheets)	2022	2638			20007				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137485027&doi=10.1063/2f5.0104014&partnerID=40&md5=e234c132982668a2b04d84a4a0480799	Department of Chemistry, Faculty of Mathematics and Natural Sciences, University of Sumatera Utara, Jl. Bioteknologi No. 1 Kampus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Agusting, Hernoko A.Y., Nasution B., Sunarmi	Pre-Project Selling Pattern in Sale and Purchase of Housing and Perspectives of Equitable Legal Cohesiveness	2022	28	90		23	35		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135627167&doi=10.2478/2fjcirr-2022-0022&partnerID=40&md5=f2454e41aa1346afe70c0dc1c2ed33a3	Fakultas Hukum, Universitas Sumatera Utara, Medan, Indonesia; Fakultas Hukum, Universitas Airlangga, Surabaya, Indonesia		Article	Scopus
Irsyam O.K.I.A., Ketaren A.S.P., Putra R.M., Tendeau S., Budisantoso A.B.	Contributing factors to musculoskeletal disorders in women who routinely use high heels	2022	11	2		711	714			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147335219&doi=10.15562/2fBMJ.V11I12.3144&partnerID=40&md5=47f257dc36e55d6b41fefab0ff3d6535	Medical School, Universitas Sumatera Utara, General Hospital Adam Malik, Medan, Indonesia		Article	Scopus
Rajesh S., Abd Algani Y.M., Al Ansari M.S., Balachander B., Raj R., Muda I., Kiran Bala B., Balaj S.	Detection of features from the internet of things customer attitudes in the hotel industry using a deep neural network model	2022	22			100384			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145813162&doi=10.1016/j.measen.2022.100384&partnerID=40&md5=c21ae72a89628605f447f436f7a5c5			Article	Scopus
Masyithah Z., Alfizah D.	OPTIMIZATION OF OCTADECANOIC ACID CONVERSION TO STEAROYL LYSINE SURFACTANT APPLYING BOX BEHNKEN DESIGN	2022	17	16		1535	1543			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144953887&partnerID=40&md5=6001395b6112047cbee8dea7778c29	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, Indonesia	Masyithah, Z., Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, Indonesia; Alfizah, D., Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Hermansyah D., Firsty N.N., Nasution R.B., Siregar D.R.	D-dimer as a Predictive Factor of Axillary Lymph Node Metastases in Operable Breast Cancer Patients in the Teaching Hospital of Universitas Sumatera Utara	2022	76	4		288	291			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141003868&doi=10.5455/2fmedarh.2022.76.288-291&partnerID=40&md5=ace896dc44d8eca97d16a05e8166851			Article	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Widjaja S.S., Rusdiana R., Wiyono L.	Exploring the Potential of Poguntano Extract on Diabetes Management: Systematic Review and Meta-Analysis	2022		76	4	292	296			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141003542&doi=10.5455%2Fmednar.2022.76.292-296&partnerID=40&md5=1b1d21e2d8c5ec63d2b0645f66b7bb9	Biochemistry Department, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Medicine, Universitas Indonesia Jakarta, Indonesia		Article	Scopus
Lubis A.P., Putri S.N.I.P.	The comfort level of the physicians involved in the management of intensive therapy at the COVID-19 referral hospitals	2022		26	4	458	462			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139208901&doi=10.35975%2Fapic.v26i4.1948&partnerID=40&md5=40a03e63ec7308734b10c5e345098227	Department of Anesthesiology and Intensive Care, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Lubis, A.P., Department of Anesthesiology and Intensive Care, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Putri, S.N.I.P., Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Marpaung Y.A., Abidin T., Ilyas S., Nainggolan I., Gani B.A.	Role of Nacre and Biodentine to Inducing the TGF- β 1 in the Dentin Tertiary Formation on the Pulpitis Reversible of Rattus norvegicus	2022		15	8	3479	3484			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139196916&doi=10.52711%2F0974-360X.2022.00583&partnerID=40&md5=a3b8ec89c2e2751f0c320e536e6b9		Article	Scopus	
Oktavia R., Abidin T., Agusnar H., Gani B.A.	The Role of Chitosan-Silver Nitrate Nano Gel to improve the Desensitization of Dentine Hypersensitivity	2022		15	8	3511	3517			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139180268&doi=10.52711%2F0974-360X.2022.00589&partnerID=40&md5=71ec5ed57a38c440048e0897b8e9cdd		Article	Scopus	
Zainumi C.M., Siregar G.A., Wijaya D.W., Ichwan M.	Comparison enteral superoxide dismutase 1 IU and 5 IU from Cucumis melo L.C extract combined with gliadin as an antioxidant and anti-inflammatory in LPS-Induced sepsis model rats	2022		8	8	e10236				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138521874&doi=10.1016%2Fj.helyon.2022.e10236&partnerID=40&md5=5733ae26b38880971854a7118010d30		Article	Scopus	
Hartono R., Iswanto A.H., Herawati E., Suramana R.E., Sutawan J., Amin Y., Sumardi I.	The Improvement of Sumatran Elephant (Elephas maximus sumatranus) Dung Particleboard Characteristics Using Bamboo Layering	2022		14	16	3330				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137578912&doi=10.3390%2Fpolym1416330&partnerID=40&md5=6371c46a767056ec046e287b3554139		Article	Scopus	
Sumarga E., Syamsudin T.S., Rahman S.P., Kurnia Putri A.R., Vella, Aldi A.A., Basyuni M.	Maintaining Carbon Storage Does Not Reduce Fish Production from Mangrove-Fish Pond System: A Case Study in Coastal Area of Subang District, West Java, Indonesia	2022		13	8	1308				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137560822&doi=10.3390%2F13081308&partnerID=40&md5=e6afed52e922448c8411796a89db8f62		Article	Scopus	
Sari M.I., Ilyas S.	The Expression Levels and Concentrations of PD-1 and PD-L1 Proteins in Septic Patients: A Systematic Review	2022		12	8	2004				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137396175&doi=10.3390%2Fdiagnostics12082004&partnerID=40&md5=c8ccb2b412e14d833a15eefb963db	Department of Biochemistry, Faculty of Medicine, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, 20155, Indonesia	Sari, M.I., Department of Biochemistry, Faculty of Medicine, Universitas Sumatera Utara, Medan, 20155, Indonesia; Ilyas, S., Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, 20155, Indonesia	Review	Scopus
Suprayogi B., Purbopuspto J., Harefa M.S., Panjaitan G.Y., Nasution Z.	The Aboveground Biomass Allometry and Carbon Stocks of Serial Age Planted Rhizophora apiculata in Northern Sumatra, Indonesia	2022		10	4	305	330			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137204692&doi=10.13189%2Fujar.2022.100401&partnerID=40&md5=ab8a162b5da1301011481d030ebc54a1		Article	Scopus	
Iswanto A.H., Madyaratri E.W., Hutabarat N.S., Zunaedi E.R., Darwis A., Hidayat W., Susilowati A., Adi D.S., Lubis M.A.R., Supcto T., Fatrisari W., Antov P., Savov V., Hua L.S.	Chemical, Physical, and Mechanical Properties of Belangke Bamboo (Gigantochloa pruriens) and Its Application as a Reinforcing Material in Particleboard Manufacturing	2022		14	15	3111				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137121408&doi=10.3390%2Fpolym14153111&partnerID=40&md5=fb6911814906a8882c5d65349aa31b9		Article	Scopus	
Zareei J., Hosseini S.H., Elveny M.	Study of the effect of the boundary layer excitation in the nanofluids flow inside the tube on increasing the heat transfer coefficient	2022		12	1	109	119			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135775218&doi=10.22061%2Fjcarme.2021.6252.1795&partnerID=40&md5=5d26ed8c14325b40ccbfaf0766a4d90	Department of Biosystem Engineering, Ferdowsi University of Mashhad, Mashad, Iran; Department of Mechanical Engineering, Islamic Azad University, Kashmar branch, Kashmar, Iran; DS & CI Research group, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Sihombing Y.A., Sinaga M.Z.E., Hardiyanti R., Susilawati, Saragi I.R., Rangga	Preparation, characterization, and desalination study of polystyrene membrane integrated with zeolite using the electrospinning method	2022		8	8	e10113				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135688769&doi=10.1016%2Fj.helyon.2022.e10113&partnerID=40&md5=5b4bd15b5b78fd6e70a27bd769729f21		Article	Scopus	
Imelda F., Nasution S.S., Santosa H.	Predisposing, enabling and reinforcing factors of fertile age women in early detection of cervical cancer	2022		32		539	543			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135595569&doi=10.1016%2Fj.enfcli.2022.07.015&partnerID=40&md5=4e24a0e0ec52946977511d0dd0f21542e	Faculty of Nursing, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia	Imelda, F., Faculty of Nursing, Universitas Sumatera Utara, Medan, Indonesia; Nasution, S.S., Faculty of Nursing, Universitas Sumatera Utara, Medan, Indonesia; Santosa, H., Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Li Z., Kuo Y.-K., Mahmud A.R., Nassani A.A., Haffar M., Muda I.	Integration of renewable energy, environmental policy stringency, and climate technologies in realizing environmental sustainability: Evidence from OECD countries	2022		196		1376	1384			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135506977&doi=10.1016%2Fj.renene.2022.07.084&partnerID=40&md5=f25cbf45330554c7653560834fbc69		Article	Scopus	
Paramita D.A., Hermansyah D., Paramita D.A., Amalina N.D.	Regulation of p53 and survivin by Curcuma longa extract to caspase-3 dependent apoptosis in triple negative breast cancer cells	2022		19	2	189	196			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135506056&doi=10.17392%2F1453-228&partnerID=40&md5=0ebc314138cab45915ee805bf291301d	Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Pharmacy Study Program, Faculty of Mathematics and Natural Sciences, Universitas Negeri Semarang, Indonesia		Article	Scopus
Lubis R., Widayati D.	The Sustainability of Eco-Lexicons in Socio-Ecological Spatial Dynamics of the Rice Fields' Community in Central Tapanuli, Indonesia	2022		12	8	1659	1663			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135174766&doi=10.17507%2Fjpls.1208.24&partnerID=40&md5=dd01248a725d52610526f5310ae5c4	Indonesian Literature Study Program, Universitas Sumatera Utara, Medan, Indonesia	Lubis, R., Indonesian Literature Study Program, Universitas Sumatera Utara, Medan, Indonesia; Widayati, D., Indonesian Literature Study Program, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
	Seasonal heterogeneity and a link to precipitation in the release of microplastic during COVID-19 outbreak from the Greater Jakarta area to Jakarta Bay, Indonesia	2022		181		113926				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134405749&doi=10.1016%2Fj.marpolbul.2022.113926&partnerID=40&md5=0b5570abd5646516ebb793636249f28b		Article	Scopus	
Taufik M., Ardilla D., Cahyady B., Alfian Z., Razali M.	A Simple Extraction Method for the Determination of Nicotine from Saliva	2022		34	8	2119	2122			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134339279&doi=10.14233%2Fajchem.2022.23745&partnerID=40&md5=9141bec570c4dd60004c7f9e4bd6547		Article	Scopus	
	Recent developments in lignin modification and its application in lignin-based green composites: A review	2022		43	8	4848	4865			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133659482&doi=10.1002%2Fpc.26824&partnerID=40&md5=98b51e4cf0ca30b16b3fe0d082e0a2e5		Review	Scopus	



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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Safii M., Efendi S., Zalis M., Mawengkang H.	Intelligent evacuation model in disaster mitigation	2022	11	4		2204	2214			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133451180&doi=10.11591/2feei.v11i4.3805&partnerID=40&md5=34f057f3ee0c42c865675b06f592a8	Faculty of Computer Science and Information Technology, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Math and Science, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Purnama U., Sitepu M., Eclianto D., Lumbanraja S.N., Sudewo Y., Simanjuntak R.Y., Lubis M.P., Barus M.N.G.	Sensitivity Level of Placenta Accreta Index (PAI) Score and Placenta Accreta Spectrum (PAS) Stage as Preoperative Diagnostic Tools for Placenta Accreta Spectrum Disorders (PASD) at Haji Adam Malik General Hospital Medan Indonesia	2022	18	3	e110821195560					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131536921&doi=10.2174/2f1573404817666210811130136&partnerID=40&md5=a18f40802a2a45f47d1c57249f108e5		Article	Scopus	
Aulia D.N., Suryani L.	The morphology and characteristics of livable public space in gated community settlement of Medan City, Indonesia	2022	87	4		2835	2847			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102803318&doi=10.1007/2f1510708-021-10406-5&partnerID=40&md5=a4cd59133fddc05c64fbc3d6992fa5d0	Architecture Department, Faculty of Engineering, Universitas Sumatera Utara, Jl. Perpustakaan Ged J07 Kampus USU, Medan, 20155, Indonesia		Article	Scopus
Ismah Z., Nst C.C., Wahidah, Novita E., Susanti N.	Screening of Diabetes Mellitus and Physical Activity Analysis: A Stepwise WHO Approach	2022	11	2		116	124			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159602184&doi=10.15294/2fujph.v11i2.43809&partnerID=40&md5=fa7c7cfa7ba1d5e3a14c6db03834594	Public Health Faculty of State Islamic, University of North Sumatra, Indonesia; Medical Faculty of Sriwijaya University, Indonesia		Article	Scopus
Sunardi D., Chandra D.N., Medise B.E., Friska D., Manikam N.R.M., Lestari W., Insani P.N.C., Ayusari A.A., Mayasari D., Saftarina F., Sari D.K., Ulvie Y.N.S.	Assessment of water consumption during Ramadan intermittent fasting: Result from Indonesian cross-sectional study	2022	9		922544					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135518262&doi=10.3389/2fjnut.2022.922544&partnerID=40&md5=1e6fc3fc8a1d6238cb0b4a3950bbae9c		Article	Scopus	
Pinem M., Sahputra A., Rambe A.H., Yusdartonono H.M.	Microstrip rectangular patch antenna design for Medan aviation polytechnic ADS-B receiver technology	2022	2453		20075					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135175779&doi=10.1063/2f15.0094258&partnerID=40&md5=d1c1c37a9dfdf8cfc7f1b6e6f5bbcb	Universitas Sumatera Utara, Medan, Indonesia; Politeknik Penerbangan Medan, Medan, Indonesia; Universitas Malikussaleh, Lhokseumawe, Indonesia	Pinem, M., Universitas Sumatera Utara, Medan, Indonesia; Sahputra, A., Politeknik Penerbangan Medan, Medan, Indonesia; Rambe, A.H., Universitas Sumatera Utara, Medan, Indonesia; Yusdartonono, H.M., Universitas Malikussaleh, Lhokseumawe, Indonesia	Conference Paper	Scopus
Masmur I., Perangin-angin S., Sembiring H., Tarigan A.H., Ginting J., Barus D.A., Ginting M.	Effect of Different Composition of Polyethylene Oxide-Polypyrrole (PEO-PPy) Nanofiber Mats on Antibacterial and Biocompatibility Properties	2022	7	27	e202201346					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134519742&doi=10.1002/2fjnlct.2022.01346&partnerID=40&md5=864ac65dc1cd5f58d2e41e3a29a91a4	Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Latifah S., Sani M.A., Simorangkir A.J.F., Muhdi	SPECIES DIVERSITY AND CARBON STORAGE OF UNDERGROWTH AND LITTER IN THE AGROFORESTRY SYSTEM OF NORTH SUMATERA-INDONESIA	2022	13	3		1003	1014			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146463461&partnerID=40&md5=b1a8f3bd40d613e235f620128c8dbf3	Forestry Study Program, Faculty of Forestry Universitas Sumatera Utara, North Sumatera, Medan, Indonesia		Article	Scopus
Lubis M.F.N., Haryuna T.S.H.	The Correlation of Signal to Noise Ratio Value on DPOAE with Malondialdehyde Levels in Rattus Norvegicus Diabetes Model	2022	34	4		185	190			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140251965&doi=10.22038/2fjORL.2022.62639.3151&partnerID=40&md5=cd253f35ec161a00257d68ca7f362c37	Department of Otorhinolaryngology-Head and Neck Surgery, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Triwulandari E., Friasari W., Iswanto A.H., Septiyanti M., Umam E.F., Ghozali M.	Effect of reaction time on the molecular weight distribution of polyurethane modified epoxy and its properties	2022	19			2204	2214			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139868921&doi=10.1016/2fjnmr.2022.05.185&partnerID=40&md5=64d750df0c57574f97cb78cfd5d9017		Article	Scopus	
Manurung R., Saputra A., Inarto H., Siregar A.G.A.	ESTERIFICATION OF REFINED GLYCEROL BIODIESEL BY-PRODUCT USING HETEROGENEOUS CATALYST POLYSTYRENE SULFONIC ACID WASTE-BASED EPS FOAM	2022	15	3		2053	2058			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138674325&doi=10.31788/2fRJC.2022.1536993&partnerID=40&md5=43e1e7323665330541301edcd67724d7	Department of Chemical Engineering, Universitas Sumatera Utara, Medan, 20155, Indonesia; Centre of Excellence for Chitosan and Advanced Materials, Universitas Sumatera Utara, 20155, Indonesia		Article	Scopus
Bekhta P., Pizzi A., Kusniak I., Bekhta N., Chernetskyy O., Nuryawan A.	A Comparative Study of Several Properties of Plywood Bonded with Virgin and Recycled LDPE Films	2022	15	14	4942					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137269137&doi=10.3390/2fma15144942&partnerID=40&md5=f6c1cb6a5a07a5872425e3b9f505137		Article	Scopus	
Prasetyo B.E., Laila L., Hanum T.I.	Physical Characterization of Nanoemulgel containing Ethanol Extract of Curcuma mangga Val. using Carbopol 940 as Gelling agent	2022	15	7		3020	3024			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137105256&doi=10.52711/2f0974-360X.2022.00504&partnerID=40&md5=de98299226a0f453ee7c2947d021291	Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia; Nanomedicine Center of Innovation, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Pertiwi D., Sitorus P., Hafiz I., Satria D.	Analysis of Component and Antibacterial Activity of Ethanol Extract and Etyl Acetate Fraction of Pagoda (Clerodendrum paniculatum L.) Leaves against Pseudomonas aeruginosa and MRSA	2022	15	7		3047	3050			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137104725&doi=10.52711/2f0974-360X.2022.00509&partnerID=40&md5=3ed3446261c8c3c6068866a1da63e34a	Department of Pharmaceutical Biology, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Pharmacology, Faculty of Pharmacy and Health, Institut Kesehatan Helvetia, Medan, 20124, Indonesia		Article	Scopus
Sastika D.Y., Abidin T., Agusnar H., Gani B.A.	Application of Calcium Hydroxide with Vehicles Relate to the pH Change, Calcium Ion Diffusion, Roughness, and Frequency of Chemical Compound in Root Canal	2022	15	7		2976	2982			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137095173&doi=10.52711/2f0974-360X.2022.00496&partnerID=40&md5=bfafa1f2efc685ef38bc412430b1d4e5		Article	Scopus	
Gea S., Situmorang S.A., Pasaribu N., Pillang A.F.R., Attaurazaq B., Sari R.M., Pasaribu K.M., Goutianos S.	Facile synthesis of ZnO-Ag nanocomposite supported by graphene oxide with stabilised band-gap and wider visible-light region for photocatalyst application	2022	19			2730	2741			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136995412&doi=10.1016/2fjnmr.2022.05.184&partnerID=40&md5=2fee6832380bb36b287ceb102a39f61f		Article	Scopus	
Sihombing Y.A., Susilawati, Rahayu S.U., Rangkuti W.R.	FABRICATION AND MODIFICATION OF CHITOSAN/PAHAE NATURAL ZEOLITE/REDUCED GRAPHENE OXIDE (CS/PNZ/GO)-BASED POLYMER ELECTROLYTE MEMBRANES	2022	15	3		1686	1692			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136403394&doi=10.31788/2fRJC.2022.1536891&partnerID=40&md5=cafd53bc8e0eb0a413d71c526651501	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Ali M., Opulencia M.J.C., Chandra T., Chandra S., Muda I., Dias R., Chetthamrongchai P., Jallil A.T.	An Environmentally Friendly Solution for Waste Facial Masks Recycled in Construction Materials	2022	14	14	8739					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136351112&doi=10.3390/2fmsu14148739&partnerID=40&md5=5b3e882012cf395ea15c364b397c1f19		Article	Scopus	
Brahmana E.M., Kaban J., Haro G., Ginting M.	THE SYNTHESIS OF CHALCONE COMPOUNDS WITH CL AND BR SUBSTITUENTS AND THEIR POTENTIAL ANTICANCER ACTIVITIES AGAINST MCF-7 BREAST CANCER CELLS	2022	15	3		1982	1989			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136184313&doi=10.31788/2fRJC.2022.1536950&partnerID=40&md5=d2009087ad65a1e4a9cb982895e0b278		Article	Scopus	

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Marpongahtun, Nasution D.Y., Purwandari V., Hidayat T., Purba H., Irham W.H.	ANALYSIS FABRICATION OF POROUS CERAMICS FROM CLAY AND COPPER POWDER USING PALM OIL POWDER AS A PORE-FORMING AGENT FOR FILTERS IN MOTOR VEHICLE GAS	2022	15	3		1975	1981			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136177674&doi=10.31788%2FJRIC.2022.1536883&partnerID=40&md5=8764ee1e2d8b6f8c6a3784589824ad4c9		Article	Scopus	
Nasution L.N., Ramlil, Sadalia I., Ruslan D.	INVESTIGATION OF FINANCIAL INCLUSION, FINANCIAL TECHNOLOGY, ECONOMIC FUNDAMENTALS, AND POVERTY ALLEVIATION IN ASEAN-5: USING SUR MODEL	2022	42	3		132	147		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135520827&partnerID=40&md5=2e47dfe8d3fd34f2bb793ed22627c8d		Article	Scopus	
Sufarnap E., Ilyas S., Nazruddin N., Putra D.P., Rachmawati A.	Histological analyses of orthodontic force in Cavia porcellus: Comparison between immunohistochemistry and hematoxylin-eosin [Análisis histológicos de la fuerza ortodóncica en Cavia porcellus: Comparación entre inmunohistoquímica y hematoxilina-eosina]	2022	10	4		695	700			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135160839&partnerID=40&md5=691cfb9547fd519b74da1706d1ed1		Article	Scopus	
Octiara E., Sutadi H., Siregar Y., Primasari A.	Lysozyme quantity and quality in relation with early childhood caries: A longitudinal study [Cantidad y calidad de lisozima en relación con las caries de la primera infancia: Un estudio longitudinal]	2022	10	4		652	659			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135140918&partnerID=40&md5=894cea1034e84bc3bf1ad54ab477bb67		Article	Scopus	
Widjaja S.S., Rusdiana R., Amelia R.	Curcumin: Boosting the immunity of COVID-19-vaccinated populations	2022	13	3		187	190		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134502479&doi=10.4103%2Fjaptr.japtr_54_22&partnerID=40&md5=7a7be7b906833351dcafb3876caad2b	Department of Biochemistry, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Department of Community Medicine/Public Health, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus	
Purwoko A., Nurrochmat D.R., Ekayani M., Rijal S., Garura H.L.	Examining the Economic Value of Tourism and Visitor Preferences: A Portrait of Sustainability Ecotourism in the Tangkahan Protection Area, Gunung Leuser National Park, North Sumatra, Indonesia	2022	14	14	8272				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134075354&doi=10.3390%2Fsu14148272&partnerID=40&md5=1c072ede033226f202db7e7cfa42094e		Article	Scopus	
Siregar Y., Al-Azzawi W.K., Pane Z., Parhusip U.E., Suherman	Study of harmonic distortion from variable speed drive and energy saving lamps	2022	27	2		667	677			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133717869&doi=10.11591%2Fijeecs.v27.i2.pp667-677&partnerID=40&md5=bf3c21e5b0134fb8422dede939849211	Department of Electrical Engineering, University of Sumatera Utara, Medan, Indonesia; Department of Medical Instruments Engineering Techniques, Al-Farahidi University, Baghdad, Iraq	Article	Scopus	
Pradisty N.A., Sidik F., Bimantara Y., Susetya I.E., Basyuni M.	Litterfall and Associated Macrozoobenthic of Restored Mangrove Forests in Abandoned Aquaculture Ponds	2022	14	13	8082				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133700897&doi=10.3390%2Fsu14138082&partnerID=40&md5=96bd93aacf5970af1d361f9e6f18276c		Article	Scopus	
Daulay A., Andriyani, Marpongahtun, Gea S., Tamrin	Scalable synthesis of porous silicon nanoparticles from rice husk with the addition of KBr as a scavenger agent during reduction by the magnesiothermic method as anode lithium-ion batteries with sodium alginate as the binder	2022	41			203	210		6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133398703&doi=10.1016%2Fj.sajce.2022.06.005&partnerID=40&md5=1fce3f1442923edaf070dd554c018f9		Article	Scopus	
Pradipta I.S., Khairunnisa K., Bahar M.A., Kausar M.N., Fitriana E., Ruslami R., Aarnoutse R.E., Abdulah R.	Knowledge, attitude and practice of community pharmacy personnel in tuberculosis patient detection: a multicentre cross-sectional study in a high-burden tuberculosis setting	2022	12		7e060078				6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133281039&doi=10.1136%2Fbmjopen-2021-060078&partnerID=40&md5=7f7f968e63ad2c82d222780a463b6f7		Article	Scopus	
Imelda E., Idroes R., Khairan K., Lubis R.R., Abas A.H., Nursalim A.J., Rafi M., Tallei T.E.	Natural Antioxidant Activities of Plants in Preventing Cataractogenesis	2022	11	7	1285				6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132940110&doi=10.3390%2Fantiox11071285&partnerID=40&md5=f68977aceb446dbf23ccbcfa6910986		Review	Scopus	
Bukit B.F., Frida E., Humaidi S., Sinuhaji P.	Selfcleaning and antibacterial activities of textiles using nanocomposite oil palm boiler ash (OPBA), TiO2 and chitosan as coating	2022	41			105	110		8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131644679&doi=10.1016%2Fj.sajce.2022.05.007&partnerID=40&md5=2e6258785fd04fdee3addac6ae04e6d8	Doctoral Program Department of Physics, Universitas Sumatera Utara, Medan20155, Indonesia; Universitas Quality Berastagi, Berastagi, Indonesia; Department of Physics Universitas Sumatera Utara, Medan20155, Indonesia	Article	Scopus	
Cheang H.K., Yeung C.-Y., Cheah I., Tjpta G.D., Lubis B.M., Garza-Bulnes R., Delgado-Franco D., Ayede A.I., Ezeaka C.V., Al Mohammad Abdullah M., Owolabi A., Schaafsma A., Kudla U., Muhandi L., Low J.M., Lee L.Y.	A survey among healthcare professionals from seven countries reported diverse nutritional practices of late preterm infants	2022	111	7		1362	1371		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129786367&doi=10.1111%2Fapa.16344&partnerID=40&md5=953cedcc8e94719b72a8a670da0350b		Article	Scopus	
Syah R., Bateni A., Valizadeh K., Elveny M., Shaeaban Jahanian M., Ramdan D., Davarpanah A.	Computational fluid dynamic simulations to improve heat transfer in shell tube heat exchangers	2022	20	7		749	764		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128497136&doi=10.1515%2Fijcre-2021-0145&partnerID=40&md5=e3c3a8da01288d8d3f33aff27c3695d2		Article	Scopus	
Nasution R., Husein A., Laksmi L.I., Silalahi B.N.	Challenges in diagnosis and management of perineal hypospadias with a testicular seminoma mimicking paratesticular tumor in a solitary testis: A case report	2022	43		102050					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126974704&doi=10.1016%2Fj.eur.2022.102050&partnerID=40&md5=f40259fee857f669c255743f28011863	Division of Urology, Department of Surgery, Faculty of Medicine, Haji Adam Malik Hospital, Universitas Sumatera Utara, Indonesia; Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia	Article	Scopus	
Purba E., Sipayung R.	Confirmation and control of glyphosate-resistant biotype of goosegrass (Eleusine indica L.). In Sumatran oil palm	2022	21	5		318	323		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119674833&doi=10.1016%2Fj.jssas.2021.10.010&partnerID=40&md5=289bb2ada142998e80acb5988d6a4a89	Department of Agrotechnology, Universitas Sumatera Utara, Medan, Indonesia	Purba, E., Department of Agrotechnology, Universitas Sumatera Utara, Medan, Indonesia; Sipayung, R., Department of Agrotechnology, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Marlan, Mawengkang H.	SOLVING A NEW MATHEMATICAL MODEL FOR A PERIODIC VEHICLE ROUTING PROBLEM BY NEIGHBORHOOD SEARCH METHOD	2022	100	12		3935	3943			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134266182&partnerID=40&md5=447eb285913a70a38085e9f64a726fe	Universitas Simalungun, Pematang Siantar, Indonesia; Department of Mathematics, Universitas Sumatera Utara, Medan, Indonesia	Marlan, Universitas Simalungun, Pematang Siantar, Indonesia; Mawengkang, H., Department of Mathematics, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Fauziah N., Mulya M.B., Barus T.A.	Density, length-frequency distribution and growth pattern of Penaeus monodon in Karang Gading estuary	2022	15	3		1422	1434			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513378886&partnerID=40&md5=c72e709505b3af4eba998afde9ee4ce4	Biology Department, Faculty of Mathematics and Natural Science, Universitas Sumatera Utara, Jl. Bioteknologi No. 1 Kampus USU, Padang Bulan, Medan Baru North Sumatera, Medan, 20155, Indonesia		Article	Scopus
Nasution M.D.T.P., Rini E.S., Absah Y., Sembiring B.K.F.	Social network ties, proactive entrepreneurial behavior and successful retail business: a study on Indonesia small enterprises	2022	24	1		141	160		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124349870&doi=10.1108%2Fjrme-07-2020-0095&partnerID=40&md5=f0424314517ac6b57884508b51aaa38c	Department of Management, Universitas Pembangunan Panca Budi, Medan, Indonesia; Faculty of Economics and Business, Universitas Sumatera Utara, Medan, Indonesia; Doctoral Program in Management Science, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Putra P.H., Novelan M.S., Rizki M.	ANALYSIS K-NEAREST NEIGHBOR METHOD IN CLASSIFICATION OF VEGETABLE QUALITY BASED ON COLOR	2022	3	2		126	132			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149303679&doi=10.37385%2Fjaets.v3i2.76&partnerID=40&md5=6e4b5020e9f7a702f72a005072099	Faculty of Science and Technology, Universitas Pembangunan Pancabudi, Indonesia; Faculty of computer science, Universitas Sumatera Utara, Indonesia		Article	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Amin M., Kurnia D., Mikil K.	DESIGN OF THREE CLASS INTERNET PROTOCOL ROUTING MODEL BASED ON LINUX COMMAND LINE INTERFACE	2022	3	2		133	138			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149267298&doi=10.37385%2Fjaets.v3i2.764&partnerID=40&md5=8945719be822353e9f34698dff9472b	Faculty of Science and Technology, Universitas Pembangunan Pancabudi, Indonesia; Faculty of computer science, Universitas Sumatera Utara, Indonesia		Article	Scopus
Lesmana R., Zuhendri F., Fearnley J., Irsyam I.A., Rasyid R.P.H.N., Abidin T., Abdulah R., Suwantika A., Paradkar A., Budiman A.S., Pasang T.	The Suitability of Propolis as a Bioactive Component of Biomaterials	2022	13		930515				6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133354403&doi=10.3389%2Ffphar.2022.930515&partnerID=40&md5=a63494b2a7f7debdc7c64cd38cd6e38		Review	Scopus	
Nainu F., Salim E., Emran T.B., Sharma R.	Drosophila melanogaster as a Versatile Model for Studying Medically Important Insect Vector-Borne Parasites	2022	12		939813					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132295305&doi=10.3389%2Ffimb.2022.939813&partnerID=40&md5=98b375e8a64becb61872c0f1c4d3bac3		Article	Scopus	
Sitorus J., Munir E., Lutfia A., Hartanto A.	Growth Tolerance of Trichoderma afroharzianum JRE 1A, a Zingiberaceae Root Fungal Endophyte to Profenofos and ?Cyhalothrin	2022	34	1		104	109			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139409643&doi=10.5958%2F2149-524X.2022.00018.8&partnerID=40&md5=52a03b0039cfc2e619fd7c750f7aa2b	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Masyithah Z., Dharma A.C.B.	VARIABLES OPTIMIZATION IN SYNTHESIS OF SURFACTANT FROM HEXADECANOIC ACID AND ARGININE USING CCD AND ANOVA METHOD	2022	17	12		1256	1265			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138591353&partnerID=40&md5=bbbc47eaa9eedc2c4253b14694b2d1	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, Indonesia	Masyithah, Z., Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, Indonesia; Dharma, A.C.B., Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Hasibuan R., Raihan M., Alexander V.	PERFORMANCE OF FLUIDIZED BED DRYER USING HOT AIRFROM PYROLYSIS APPARATUS IN RICE DRYING	2022	17	12		1274	1279			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138590239&partnerID=40&md5=7880885c0f2aff09df7272cfc84001	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Padang Bulan, Medan, Indonesia		Article	Scopus
Sitohang N.A., Putra E.D.L., Kamil H., Musman M.	Phytochemical Screening of Putat Air [Barringtonia racemosa (L.) Spreng Herbal Plants Found in Bireun, Aceh, Indonesia	2022	15	6		2727	2732			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135486382&doi=10.52711%2F0974-360X.2022.00456&partnerID=40&md5=08fe077b1d8fc31ae7ac767a8d99c13b		Article	Scopus	
Darmawi I., Abidin T., Agusnar H., Gani B.A.	In Vitro Study of Irrigation solution of Chitosan Nanoparticles to Inhibit the Adhesion and Biofilm Formation of Enterococcus faecalis in the Root Canal	2022	15	6		2691	2696			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135475797&doi=10.52711%2F0974-360X.2022.00450&partnerID=40&md5=47193d94d3350006609eb818e8660f		Article	Scopus	
Sari E., Yamin M., Purba H., Sembiring R.	Land Procurement for Public Interest Against Destroyed Land: Natural Events and Legal Certainty	2022	8	6		1167	1177		5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134816258&doi=10.2891%2FJCEI.2022.08.06-06&partnerID=40&md5=83e644cab19211467ac6ff5fc27d28	Faculty of Law, Universitas Sumatera Utara, Jalan Universitas No.19, North Sumatera, Medan City, 20155, Indonesia		Article	Scopus
Liyushiana, Sibarani R., Purwoko A., Emrizal	Cultural-Heritage Virtual Tour for Tourism Recovery Post COVID-19: A Design and Evaluation	2022	17	3		447	451			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134696162&doi=10.18280%2Fijdne.170316&partnerID=40&md5=c65df2bca47639af30ad6c542500916b		Article	Scopus	
Syah R., Elveny M., Soerjati E., Guerrero J.W.G., Jowad R.R., Suksatan W., Aravindhan S., Voronkova O.Y., Mavaluru D.	Optimizing the Multi-Level Location-Assignment Problem in Queue Networks Using a Multi-Objective Optimization Approach	2022	47	2		177	192		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134541860&doi=10.2478%2Fcds-2022-0010&partnerID=40&md5=1b4c2077f0445321df26aa232d8acb1		Article	Scopus	
Budi H.S., Elveny M., Zhuravlev P., Jalil A.T., Al-Janabi S., Alkaim A.F., Saleh M.M., Shichiyakh R.A., Sutarto	Development of an Adaptive Genetic Algorithm to Optimize the Problem of Unequal Facility Location	2022	47	2		111	125		11	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134522738&doi=10.2478%2Fcds-2022-0006&partnerID=40&md5=4b0f1d087e6d0348b19aec1baf440763		Article	Scopus	
Syah R., Nasution M.M., Shol V.V., Kireeva N., Jalil A.T., Chen T.-C., Aravindhan S., Abood E.S., Alkaim A.F.	Designing a Green Supply Chain Transportation System for an Automotive Company Based on Bi-Objective Optimization	2022	47	2		193	207		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134511440&doi=10.2478%2Fcds-2022-0011&partnerID=40&md5=a42ab52f85574fd7f407eb193841f233		Article	Scopus	
Noer Z., Elveny M., Jalil A.T., Iswanto A.H., Al-Janabi S., Alkaim A.F., Mullagulova G., Nikolaeva N., Shichiyakh R.A.	A New Model for Scheduling Operations in Modern Agricultural Processes	2022	47	2		151	161		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134483830&doi=10.2478%2Fcds-2022-0008&partnerID=40&md5=88ee045b4ce11dccc61030ec069385a		Article	Scopus	
Revida E., Munthe H.M., Purba S.	Increasing Tourist Visits through the Development Model of Tourism Village based on Local Culture	2022	13	4		1151	1160			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133689689&doi=10.14505%2Fjemt.v13.4%2860%29.218&partnerID=40&md5=d088ed327daceac35bea10920be4bab	Sumatera Utara University, Indonesia; Medan State University, Indonesia	Revida, E., Sumatera Utara University, Indonesia; Munthe, H.M., Sumatera Utara University, Indonesia; Purba, S., Medan State University, Indonesia	Article	Scopus
Harefa M.S., Nasution Z., Mulya M.B., Maksum A.	Silvofishery: In What Mangrove Coverage Condition Can this System Provide Benefits for the Community?	2022	10	3		249	265			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133634838&doi=10.13189%2Fujar.2022.100307&partnerID=40&md5=0fd4977f493bf82de6280867ffc5d93		Article	Scopus	
Lubis H.F., Simanjuntak N.U.	The relationship between maxillary and mandibular lengths of ethnic Bataks of chronological age 9-15 years	2022	55	2		88	92			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132520098&doi=10.20473%2Fj.djmk.v55.i2.p88-92&partnerID=40&md5=2875192a1aaf1ab65dc53b4363ba94e	Department of Orthodontics, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia	Lubis, H.F., Department of Orthodontics, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia; Simanjuntak, N.U., Department of Orthodontics, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Rusdy H., Isnandar1, Siregar I.B., Sinaga R.C.P.	Association of maternal folic acid supplementation and incidence of non-syndromic cleft lip and palate	2022	55	2		76	80			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132511438&doi=10.20473%2Fj.djmk.v55.i2.p76-80&partnerID=40&md5=e1387e37cf88b4988f0515f470c5fe	Department of Oral and Maxillofacial Surgery, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia; Undergraduate Student, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Zaitunah A., Samsuri, Silitonga A.F., Syaufina L.	Urban Greening Effect on Land Surface Temperature	2022	22	11	4168				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131915589&doi=10.3390%2F22114168&partnerID=40&md5=05410adecf8e686166ae4c9d03f9c2f		Article	Scopus	
Hartono R., Dalimunthe A.M., Iswanto A.H., Herawati E., Sutiawan J., de Azevedo A.R.G.	Mechanical and Physical Properties of Particleboard Made from the Sumatran Elephant (Elephas maximus sumatranus) Dung and Wood Shaving	2022	14	11	2237				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131758094&doi=10.3390%2Fpolym14112237&partnerID=40&md5=ca3cad79576171919bd55fde208214f7		Article	Scopus	
Khalil H.P.S.A., Yahya E.B., Tajarudin H.A., Balakrishnan V., Nasution H.	Insights into the Role of Biopolymer-Based Xerogels in Biomedical Applications	2022	8	6	334				7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131597884&doi=10.3390%2Fgels8060334&partnerID=40&md5=208148ce4819262b64eae81c444050cd		Review	Scopus	

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"Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah."

- Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan BSrE
- Surat ini dapat dibuktikan keasliannya dengan memindai kode QR pada dokumen ini dan informasi akan ditampilkan dalam peramban



Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Gea S., Irvan I., Wijaya K., Nadia A., Pulungan A.N., Sihombing J.L., Rahayu R.	Bio-oil hydrodeoxygenation over acid activated-zeolite with different Si/Al ratio	2022	9	2		1630	1639		5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131453836&doi=10.18331%2fBRJ2022.9.2.4&partnerID=40&md5=1e1e9e0db5900ee365432272d43f984			Article	Scopus
Kuswanda W., Garsetiasih R., Gunawan H., Situmorang R.O.P., Hutapea F.J., Kwatrina R.T., Karlina E., Atmoko T., Zahrah M., Takandjandji M., Gunaryadi D.	Can Humans and Elephants Coexist? A Review of the Conflict on Sumatra Island, Indonesia	2022	14	6	420				8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851313705598&doi=10.3390%2fd14060420&partnerID=40&md5=edf2e03e1e3eb8c4f9059b3a001aa			Review	Scopus
Lubis M.A.R., Handika S.O., Sari R.K., Iswanto A.H., Antov P., Kristak L., Seng-hua L., Pizzi A.	Modification of Ramie Fiber via Impregnation with Low Viscosity Bio-Polyurethane Resins Derived from Lignin	2022	14	11	2165				12	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131370483&doi=10.3390%2fpoly14112165&partnerID=40&md5=33b6a522af17b321f9b4d499761e93a			Article	Scopus
Shulha O., Yanenkova I., Kuzub M., Muda I., Nazarenko V.	Banking Information Resource Cybersecurity System Modeling	2022	8	2	80				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129954883&doi=10.3390%2fjoitmc8020080&partnerID=40&md5=c8a0879c27fa959c39dfc158c1ea46af			Article	Scopus
Al-Khowarizmi, Lubis A.R., Lubis M., Rahmat R.F.	Information technology based smart farming model development in agriculture land	2022	11	2		564	571			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129048089&doi=10.11591%2fijai.v1i12.pp564-571&partnerID=40&md5=c06ef462322b7a0161c108e4fe2de6a			Article	Scopus
Priyanto D., Zarlis M., Mawengkang H., Efendi S.	Analysis of earthquake hazards prediction with multivariate adaptive regression splines	2022	12	3		2885	2893			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124963219&doi=10.11591%2fijee.v1i23.pp2885-2893&partnerID=40&md5=56f7a6e56e97fb071bb6cf77085a7a377			Article	Scopus
Gea S., Irvan, Wijaya K., Nadia A., Pulungan A.N., Sihombing J.L., Rahayu	Bio-oil hydrodeoxygenation over zeolite-based catalyst: the effect of zeolite activation and nickel loading on product characteristics	2022	13	2		541	553		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123595965&doi=10.1007%2fs40095-021-00467-0&partnerID=40&md5=4b87c34be27d711b48aebf4fe8d4c3b			Article	Scopus
Isola L.A., Chen T.-C., Elveny M., Alkaim A.F., Thangavelu L., Kianfar E.	Application of micro and porous materials as nano-reactors	2022	42	2		121	136		11	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112296072&doi=10.1515%2frevic-2021-0007&partnerID=40&md5=9abfd9db87973be7e6f204f451bd199e			Review	Scopus
Sitijak E.M., Masmur I., Marbun N.V.M.D., Hutajulu P.E., Gultom G., Sitanggang Y.	Direct Z-scheme of n-type CuS/p-type ZnS@electrospun PVP nanofiber for the highly efficient catalytic reduction of 4-nitrophenol and mixed dyes	2022	12	25		16165	16173		5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132226812&doi=10.1039%2fd2ra01476a&partnerID=40&md5=0d9ad430af5fbb3e49dadd9c71777fb			Article	Scopus
Amin M.M., Futrawan R., Husada M.S.	Correlation Between Schizophrenia and Coronavirus Disease in North Sumatera, Indonesia: A Correlative Analytical Study	2022	13		896623				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132583038&doi=10.3389%2fpsy.2022.896623&partnerID=40&md5=4b81d1848f8774e79b305173df2b575	Department of Psychiatry, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Fachrudin K.A., Fachrudin	Assets efficiency and stock returns: Descriptive analysis	2022				95	106			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153450339&doi=10.1108%2f978-1-80262-431-120221007&partnerID=40&md5=ae59749a3e3509bd25d07b603df99e0c	Universitas Sumatera Utara, Indonesia; Universitas Batam, Fachrudin and Mahyuddin, Indonesia	Fachrudin, K.A., Universitas Sumatera Utara, Indonesia; Fachrudin, Universitas Batam, Fachrudin and Mahyuddin, Indonesia	Book Chapter	Scopus
Fawzee Sembiring B.K., Rini E.S., Yuliaty T.	Content marketing strategies to maximize product sales SMEs in North Sumatra	2022				69	79			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153433188&doi=10.1108%2f978-1-80262-431-120221005&partnerID=40&md5=4698486ec1e041037ecdb84733f9ef6	University of Brawijaya, Malang, Indonesia; Faculty of Economics and Business, University of Sumatera Utara, Indonesia; Faculty of Economics and Business, University of Sumatera Utara, Indonesia	Fawzee Sembiring, B.K., University of Brawijaya, Malang, Indonesia; Rini, E.S., Faculty of Economics and Business, University of Sumatera Utara, Indonesia; Yuliaty, T., Faculty of Economics and Business, University of Sumatera Utara, Indonesia	Book Chapter	Scopus
Anas R., Surbakti M.S., Hastuty I.P.	An overview of inland freight transportation in Indonesia based on vehicle operating cost	2022	1000	1	12004				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132017353&doi=10.1088%2f1755-1315%2f1000%2f1%2f012004&partnerID=40&md5=19dcef3bb5eafdc28314d70af75b3b9	Department of Civil Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Syafiq M., Sirojujiam, Badaruddin, Purwoko A.	The influences of accessibility, information technology and social capital on coastal development in Indonesia: The mediating role of port development	2022	223		106156				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128221705&doi=10.1016%2fj.ocecoaman.2022.106156&partnerID=40&md5=d0c2456a438463abfe166cb72a490602	Universitas Sumatera Utara, Medan, Indonesia	Syafiq, M., Universitas Sumatera Utara, Medan, Indonesia; Sirojujiam, Universitas Sumatera Utara, Medan, Indonesia; Badaruddin, Universitas Sumatera Utara, Medan, Indonesia; Purwoko, A., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Ciatawi K., Dusak I.W.S.	Osgood-Schlatter disease: A review of current diagnosis and management	2022	33	3		294	298		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129187145&doi=10.1097%2fBCCO.000000000001110&partnerID=40&md5=0fd129e99381576dea8a4ba5abf90b1b	Faculty of Medicine, University of North Sumatera, Medan, Indonesia; Department of Orthopaedic and Traumatology, Faculty of Medicine, Udayana University, Denpasar, Indonesia	Ciatawi, K., Faculty of Medicine, University of North Sumatera, Medan, Indonesia; Dusak, I.W.S., Department of Orthopaedic and Traumatology, Faculty of Medicine, Udayana University, Denpasar, Indonesia	Review	Scopus
Tambunan S., Wijaya M., Erlina E., Siregar A., Pratama I.	The Effectiveness of Risk Management on Quality of Financial Statements with Profitability as a Mediator in Banking Companies	2022	45	128		165	175		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148512858&doi=10.32826%2fuce.v1i128.718&partnerID=40&md5=dd02ab5f6c6eaecc9939737e6d916506	Fakultas Ekonomi dan Bisnis, Universitas Medan Area, Medan, Indonesia; Fakultas Ekonomi dan Bisnis, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Ginting L., Kamello T., Yamin M., Saidin	The Principle of Horizontal Separation in Banking Guarantee Practices in Indonesia	2022	45	128		61	70			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144192895&doi=10.32826%2fuce.v1i128.707&partnerID=40&md5=27042e54079106d528550bc2577db1	Fakultas Hukum, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Manurung R.D., Ilyas S., Hutahaean S., Rosidah R., Situmorang P.C.	Diabetic Wound Healing in IL-17 expression by Nano Herbal of Zanthoxylum acanthopodium and Rhodomyrtus tomentosa	2022	15	5		2041	2046		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135448147&doi=10.52711%2fj0974-360X.2022.00337&partnerID=40&md5=2a04cea3567471cdf26e704c5cb89e2	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Pharmacology, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Aristri M.A., Lubis M.A.R., Laksana R.P.B., Sari R.K., Iswanto A.H., Kristak L., Antov P., Pizzi A.	Thermal and mechanical performance of ramie fibers modified with polyurethane resins derived from acacia mangium bark tannin	2022	18			2413	2427		9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131365686&doi=10.1016%2fj.jmtr.2022.03.131&partnerID=40&md5=18cf23cfd11978885c5e7955eaa3458			Article	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Lubis M.A.R., Labib A., Sudarmanto, Akbar F., Nuryawan A., Antov P., Kristak L., Papadopoulos A.N.	Influence of Lignin Content and Pressing Time on Plywood Properties Bonded with Cold-Setting Adhesive Based on Poly (Vinyl Alcohol), Lignin, and Hexamine	2022	14	10	2111				18	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131364444&doi=10.3390%2Fpolym14102111&partnerID=40&md5=7c93c5b18f794bbf0441d9232576d6be			Article	Scopus
Sinuraya M., Rosmayati, Hasanuddin, Hanafiah D.S.	Gamma Irradiation Induced High Yield Mutant Genotype Samosir Local Shallot in the Third Generation	2022	19	9	3681					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130741455&doi=10.48048%2Fis.2022.3681&partnerID=40&md5=88d6ea782124cf87d42ed6277fa470c	Program Study of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
	Challenges and Strategies for Sustainable Mangrove Management in Indonesia: A Review	2022	13	5	695				22	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129934775&doi=10.3390%2F13050695&partnerID=40&md5=3bbab8257a05b5f514a265ff7ac97f8			Review	Scopus
Nuryawan A., Sutliawan J., Rahmawaty, Masruchin N., Bekhta P.	Panel Products Made of Oil Palm Trunk: A Review of Potency, Environmental Aspect, and Comparison with Wood-Based Composites	2022	14	9	1758				5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129841642&doi=10.3390%2Fpolym14091758&partnerID=40&md5=b022c9ee7d7415a0634f1e2215c352			Review	Scopus
Anna Gustina Zainal D.M., Borda R.F.C., Algani Y.M.A., Yakkala M.B., Sanjith D.S., Muda I., Kalaiichelvi T., Mahendran M., Kiran Bala B.	A decentralized autonomous personal data management system in banking sector	2022	100		108027				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129486442&doi=10.1016%2Fj.coleleceng.2022.10.8027&partnerID=40&md5=5db00f39e6b045bc0a2c6b6dd046b8			Article	Scopus
Dharmajaya R., Sari D.K.	Malondialdehyde value as radical oxidative marker and endogenous antioxidant value analysis in brain tumor	2022	77		103231				5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851282324708&doi=10.1016%2Fj.amsu.2021.103231&partnerID=40&md5=40c667d999a83c0c74e8f1679bb8d43	Department of Neurosurgery, Faculty of Medicine Universitas Sumatera Utara, Medan, Indonesia; Department of Nutrition, Faculty of Medicine Universitas Sumatera Utara, Medan, Indonesia	Dharmajaya, R., Department of Neurosurgery, Faculty of Medicine Universitas Sumatera Utara, Medan, Indonesia; Sari, D.K., Department of Nutrition, Faculty of Medicine Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Irwanto M., Gomesh N., Irwan Y.M., Ismail B., Leow W.Z., Hardi S., Saleh K., Alam H., Suwarno	The Technique of Voltage Level Time Division Based on Maximum Pulse Width to Reduce Total Harmonic Distortion on Multilevel Transformerless Photovoltaic Inverter (MLTPIV) System	2022	17	3		1715	1730			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126838754&doi=10.1007%2Fsf42835-021-00995-z&partnerID=40&md5=cc412efab50eaaaf26d3b228af59de5b			Article	Scopus
Siburian R., Paiman S., Hutagalung F., Ali A.M.M., Simatupang L., Goel R., Rusop M.M.	Facile method to synthesize of magnesium-graphene nano sheets for candidate of primary battery electrode	2022	48		100612				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126143305&doi=10.1016%2Fj.colcom.2022.100612&partnerID=40&md5=7efb07110582873f49be849b40ac2b40			Article	Scopus
Bai J., Paidar M., Mehrez S., Ojo O.O., Nasution M.K.M., Zain A.M.	Friction spot extrusion brazing of copper to AISI 304 stainless steel with Zn interlayer: effect of shoulder surface modification	2022	22	2	62				5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124677731&doi=10.1007%2Fsf43452-022-00386-9&partnerID=40&md5=1ca4a6437fb057a9dcd388c04d32080a			Article	Scopus
Barus D.A., Humaldi S., Ginting R.T., Sitepu J.	Enhanced adsorption performance of chitosan/cellulose nanofiber isolated from durian peel waste/graphene oxide nanocomposite hydrogels	2022	17		100650				14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123991621&doi=10.1016%2Fj.enmm.2022.100650&partnerID=40&md5=b96ef6b562db259db9e46e0d026a0535			Article	Scopus
Siburian R., Paiman S., Hutagalung F., Marwan Ali A.M., Simatupang L., Goel R., Rusop M.M.	Developing Nickel/Graphene Nano Sheets as an alternative primary battery anode	2022	48	9		12897	12905		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123687319&doi=10.1016%2Fj.ceramint.2022.01.162&partnerID=40&md5=f2e8d17e678490d4fd71a2740888193			Article	Scopus
Mahyono D., Purba E., Marheni	Increasing Growth And Production of Corn (Zea Mays L.) With Different Planting Point Patterns and Management of Weeds	2022	1018	1	12008					https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512988556&doi=10.1088%2F1755-1315%2F1018%2F1%2F012008&partnerID=40&md5=da5354f99a674a623130a5661a68406	Universitas Sumatera Utara, Medan, Indonesia; Department of Agrotechnology, Universitas Sumatera Utara, Medan, Indonesia	Mahyono, D., Universitas Sumatera Utara, Medan, Indonesia; Purba, E., Department of Agrotechnology, Universitas Sumatera Utara, Medan, Indonesia; Marheni, Department of Agrotechnology, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Pertiwi D., Hanafiah D.S., Safni I.	Yield Trials of Soybean (M7) Mutant Genotype (Glycine max L. Merrill) Based on High Production and Resistance to Stem Rot Disease of Athelia rolfsii Curzi	2022	1018	1	12032					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129879013&doi=10.1088%2F1755-1315%2F1018%2F1%2F012032&partnerID=40&md5=c84f691f9a5af2faa48fa2271785f475	Faculty of Agriculture, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia; Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia		Conference Paper	Scopus
Agusmidah, Wijayanti A., Shalihah F., Lumbangaol D.A., Reinaldo V.	The financial protection of Indonesian migrant workers and its economic consequences	2022	196	3-4		22	28			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153479682&doi=10.21003%2FIA.V196-02&partnerID=40&md5=910163dedd6beaa45a135427c4515a5			Article	Scopus
Yunasi, Leidonald R., Dalimunthe A., Rakesya N.	Rhizophora Apiculata on Copper and Lead Heavy Metal Substances and Their Effect on Water Quality in Belawan	2022	995	1	12043				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128965151&doi=10.1088%2F1755-1315%2F995%2F1%2F012043&partnerID=40&md5=c27e9484cae94462cb0f9bb61bc6c3			Conference Paper	Scopus
Handrizal, Nurahmadi F., Siregar S.D.	HYBRID CRYPTOSYSTEM USING ELGAMAL ALGORITHM AND BEAUFORT CIPHER ALGORITHM FOR DATA SECURITY	2022	100	7		2111	2118			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128648977&partnerID=40&md5=774afc3b9a1b59effa8ff215715c1f4f	Department of Computer Science, Faculty of Computer Science and Information Technology, Universitas Sumatera Utara, Jl. University No. 9-A, Medan, 20155, Indonesia		Article	Scopus
Siregar A.Z., Tulus, Yunilas, Nisa S.C.A.	The Use of Biopesticide to Control of Thrips palmi on potato Plant of Sorik Merapi Mountain, Madina, North Sumatera	2022	1005	1	12019				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128788647&doi=10.1088%2F1755-1315%2F1005%2F1%2F012019&partnerID=40&md5=7578cb07f5df6db229aee4c26cd3			Conference Paper	Scopus
Sutejo J., Setiawan S., Syam B.	The Experience of Nurse Managers Implementing A Nursing Management System in COVID-19 Wards: A Descriptive Phenomenology Study	2022	10	1		73	82			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146331567&doi=10.24198%2Fjpk.v10i1.1962&partnerID=40&md5=6852106c10ce71ec4012bad2c3ae539	Faculty of Nursing, University of North Sumatera, Indonesia; Faculty of Mechanical Engineering, University of North Sumatera, Indonesia	Sutejo, J., Faculty of Nursing, University of North Sumatera, Indonesia; Setiawan, S., Faculty of Nursing, University of North Sumatera, Indonesia; Syam, B., Faculty of Mechanical Engineering, University of North Sumatera, Indonesia	Article	Scopus
Yendriwati, Fitri A.R., Biaroza A.U.A.	The Difference of Mandibular Dimensions Using Cone Beam Computed Tomography for Sex Determination in Forensic Odontology: A Systematic Literature Review	2022	44	2		44	54			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143789055&doi=10.3958%2F0974-0848.2022.00059-8&partnerID=40&md5=ebe67d589eebfa25ef2b157639fbb64c	Department of Oral Biology, Faculty of Dentistry, Universitas Sumatera Utara, Indonesia		Article	Scopus
Ali A., Yasin M.N.M., Rameh A.H., Adam I., Ramlil N., Rahim H.A., Sabapathy T., Norizan M.N., Sobri S.A.	Analysis of Symmetric Two and Four-core Magnetic Resonant Coupling Wireless Power Transfer	2022	57	4		497	506			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139505350&doi=10.13052%2F2022.ACES.J.370415&partnerID=40&md5=dd4870678af27dcd2e2c3b21aa162f40			Article	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Chitra W., Lubis B.M., Siregar O.R., Hasibuan B.S., Lubis I.N.D., Nafianti S.	Role of Modified Hematologic Scoring System and Platelet Indices in Diagnosing Neonatal Sepsis	2022	23	1		22	28		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136198452&partnerID=40&md5=32181c7c531b5c649348567a2b56a7c2	Hospital of Universitas Sumatera Utara, Jalan Dr T Mansur, No. 5, Padang Bulan, Medan Baru, Sumatera Utara 20155, Medan, Indonesia		Article	Scopus
Herbirowo S., Purba A.S., Puspasari V., Sinuhaji P., Sofyan N., Yuwono A.H., Imaduddin A.	MANUFACTURING AND DEVELOPMENT OF MgB2 SUPERCONDUCTING WIRE THROUGH HOT ROLLING PROCESS	2022	17	7		727	732			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134406014&partnerID=40&md5=9cfd9a8dae0ff101e0067218f211c73			Article	Scopus
Nugraha S.E., Suwarso E., Yuandani, Syahputra R.A.	INVESTIGATION OF TOTAL PHENOLIC CONTENT, FLAVONOID CONTENT, AND HEMOSTATIC ACTIVITY OF BEETROOT (Beta vulgaris. L) EXTRACT IN HEPARIN-INDUCED THROMBOCYTOPENIA RAT	2022	15	2		1306	1311			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133928626&doi=10.31788%2FRJC.2022.1526728&partnerID=40&md5=1c8dbb1e5c510de1824fe37d936e05d	Department of Pharmaceutical Biology, Faculty of Pharmacy, University of Sumatera Utara, Medan, Indonesia; Department of Pharmacology, Faculty of Pharmacy, University of Sumatera Utara, Medan, Indonesia		Article	Scopus
Sinaga S.P., Lumbangaol D.A., Iksen, Situmorang R.F.R., Gurning K.	DETERMINATION OF PHENOLIC, FLAVONOID CONTENT, ANTIOXIDANT AND ANTIBACTERIAL ACTIVITIES OF SERI (Muntingia calabura L) LEAVES ETHANOL EXTRACT FROM NORTH SUMATERA, INDONESIA	2022	15	2		1534	1538		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133924490&doi=10.31788%2FRJC.2022.1526730&partnerID=40&md5=b6d230e090e3014d652c6c62ef269a8e			Article	Scopus
Silalahi E.K., Tamrin, Marpaung L., Siburian R.	CHEMICAL COMPOUNDS CONTAINED Saurauia vulcani (Korth.) AND ITS ANTIBACTERIAL ACTIVITY AGAINST Staphylococcus aureus AND Escherichia coli	2022	15	2		1091	1094			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133917405&doi=10.31788%2FRJC.2022.1526835&partnerID=40&md5=b7301e256790a780b86693fbc2f1d86f	Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Chemistry Education, STKIP Riama, Medan, 20147, Indonesia		Article	Scopus
Sinaga S.M., Pertiwi N.N., Muchlisyam	QUANTITATIVE ANALYSIS OF AMLODIPINE BESYLATE AND VALSARTAN IN TABLET DOSAGE FORM BY ABSORPTION FACTOR SPECTROPHOTOMETRY METHOD	2022	15	2		1386	1389		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133894317&doi=10.31788%2FRJC.2022.15266118&partnerID=40&md5=4d8a97c424981c706d3df0b38ba31072	Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of North Sumatera, Medan, 20155, Indonesia		Article	Scopus
Syahputra H.D., Masfria M., Hasibuan P.A.Z., Iksen I.	IN SILICO DOCKING STUDIES OF PHYTOSTEROL COMPOUNDS SELECTED FROM Ficus religiosa AS POTENTIAL CHEMOPREVENTIVE AGENT	2022	15	2		1080	1084		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133875475&doi=10.31788%2FRJC.2022.1526801&partnerID=40&md5=16069924da74fc1475a7098cd5a35db6			Article	Scopus
Naziniwati, Hanafiah O.A., Pertiwi D., Muhammad M., Satria D.	ANTIOXIDANT AND CELL PROLIFERATION INDUCTION ACTIVITIES COMBINATION OF HYDROALCOHOL EXTRACT OF Artocarpus lacucha Buch. Ham. LEAVES AND Anredera cordifolia (Ten) Steenis. LEAVES	2022	15	2		1563	1566			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133859852&doi=10.31788%2FRJC.2022.1526442&partnerID=40&md5=688113b4e6e281f208e458c346d20e95			Article	Scopus
Lubis M.F., Hasibuan P.A.Z., Harahap U., Satria D., Syahputra H., Muhammad M., Astyka R.	THE MOLECULAR APPROACH OF NATURAL PRODUCTS AS PANCREATIC CANCER TREATMENT: A REVIEW	2022	15	2		1362	1377		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133835542&doi=10.31788%2FRJC.2022.1526765&partnerID=40&md5=1e06748bd94d705abd2355df672cc73			Article	Scopus
Dalimunthe A., Hasibuan P.A.Z., Nufus H., Muhammad M., Satria D.	ANTIOXIDANT ACTIVITY OF ALKALOID FRACTIONS AND COMPOUNDS FROM Litsea cubeba Lour. Fruits	2022	15	2		1553	1556		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133825763&doi=10.31788%2FRJC.2022.1526736&partnerID=40&md5=599c0286d906c41a792606cbe62ff731	Department of Pharmacology, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Pharmaceutical Biology, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Firmansyah E., Hardiyanti R., Samsori A.K., Sitepu M.P.B., Siagian N.B.	PREPARATION AND CHARACTERIZATION OF CHITOSAN FROM GOLDFISH SCALES FOR ANTI-DANDRUFF SHAMPOO	2022	15	2		1340	1344			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133821751&doi=10.31788%2FRJC.2022.1526758&partnerID=40&md5=75073b8e0d2c1bb50f670fd19bce230			Article	Scopus
Tambun R., Fitri M.D., Husna R., Alexander V.	APPLICATION OF JENGKOL PEEL (Pithecolobium jiringa) AS IRON CORROSION INHIBITORS IN HYDROCHLORIC ACID MEDIUM	2022	15	2		830	835		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133662944&doi=10.31788%2FRJC.2022.1525965&partnerID=40&md5=68662356d496eab0fcbf6a079a14f4	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Cahyadi J., Lubis M., Ginting M.H.S., Ayu G.E.	CHARACTERIZATION OF NANOPARTICLES FROM Polymesoda Erosa CLAMSHELL POWDER FOR MATERIAL APPLICATION	2022	15	2		1249	1252			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133549121&doi=10.31788%2FRJC.1526813&partnerID=40&md5=d8918ea2b8daea84c43f45e0cd0237c	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Candra A., Prasetyo B.E., Tarigan J.B., Zaidar E., Hasibuan A.	PHYTOCHEMICAL AND ANTIOXIDANT ACTIVITY OF SOURSOP (Annona muricata L) LEAVES KOMBUCHA ENRICHED WITH GALACTOMANNAN FROM ENDOSPERM OF Arenga pinnata	2022	15	2		1220	1224		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133298519&doi=10.31788%2FRJC.2022.1526774&partnerID=40&md5=6732ce924223d7d58443d9ec0e262a43	Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Pharmaceutical Technology, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Rusdiana R., Moradi A., Widjaja S.S., Sari M.I., Hidayat H., Savira M., Amelia R., Rusmalawaty R.	The Effect of Hypoxia Inducible Factor -1 Alpha and Vascular Endothelial Growth Factor Level in Type 2 Diabetes Microvascular Complications and Development	2022	76	2		135	139			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133256668&doi=10.5455%2Fmedarh.2022.76.135-139&partnerID=40&md5=01be98194b532c70feb651ffdcec0989			Article	Scopus
Sitepu E.K., Candra A., Zaidar E.F., Vika A., Sebayang F., Dewi F.R., Karo-Karo J.A., Tarigan J.B.	GREEN SOLVENT ENHANCED MECHANICAL EXTRACTION OF PALM KERNEL OIL	2022	15	2		1063	1070			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132806104&doi=10.31788%2FRJC.2022.1526783&partnerID=40&md5=97484b846b1f229d96ce818d39c275f0			Article	Scopus
Masfria, Permata Y.M., Faizar	In-vitro EVALUATION OF THE β -GLUCOSIDASE INHIBITORY, ANTI-CHOLESTEROL, AND DPPH SCAVENGING POTENTIAL OF LEAVE EXTRACTS OF Rhaphidophora pinnata	2022	15	2		960	967			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130528909&doi=10.31788%2FRJC.2022.1526655&partnerID=40&md5=b6bf4b9999f936de24a008513a5c872			Article	Scopus
Indriyani S., Putra I.B., Jusuf N.K.	Relationship between plasma adiponectin levels and cellulite	2022	11	1		434	437			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130445870&doi=10.15562%2Fbmj.v11i1.3466&partnerID=40&md5=2a7ab7ba9ac47f1dccc0157b9a7ce031cf	Department of Dermatology and Venereology, Faculty of Medicine, Universitas Sumatera Utara, Universitas Sumatera Utara Hospital, Medan, Indonesia		Article	Scopus
Nasution R., Ringoringo D.R.L., Adhyatma K.P.	Primary lymphedema: a case report	2022	11	1		387	390		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130426059&doi=10.15562%2Fbmj.v11i1.2907&partnerID=40&md5=dbead52471436ff68306d5ea39c5d0b0			Article	Scopus

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Mirwandhono R.E., Sepriadi S., Wahyuni T.H., Lestari A.	An assessment of mass production and nutrient composition of Black Soldier Fly Maggot on different agriculture by-product to fermented growth media	2022	1001	1	12011				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127491354&doi=10.1088%2F1755-1315%2F1001%2F1%2F012040&partnerID=40&md5=5b228e6cda2e379f2b294373fb4fe95	Faculty of Agriculture, Universitas Sumatera Utara, North Sumatera, Medan, Indonesia; Faculty of Agriculture and Animal Science, State Islamic University Sultan Syarif Kasim Riau, Pekanbaru, Indonesia		Conference Paper	Scopus
Ketaren N.B., Yurnaliza Y., Priyani N.	In vitro use metabolism of <i>Pediococcus pentosaceus</i> Strain N6 as alternative to natural antibiotics in broiler	2022	1001	1	12040					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127461548&doi=10.1088%2F1755-1315%2F1001%2F1%2F012040&partnerID=40&md5=f2580f0e32986da0dd47bd472bc799	Animal Husbandry Program Study, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia; Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Khairani A.Z., Ahmad N.S., Sutatiningsih R.	Assessing social-psychological functioning between Malaysian and Indonesian undergraduates: a Rasch model analysis	2022	14	2		714	727			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104251468&doi=10.1108%2F1ARHE-01-2021-0008&partnerID=40&md5=53d5301ec6188564eed06bad89584cd8	School of Educational Studies, Universiti Sains Malaysia, George Town, Malaysia; Department of Psychology, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Nartova-Bochaver S., Reznichenko S., Bardadymov V., Khachaturova M., Yerofeyeva V., Khachatryan N., Kryazh I., Kamble S., Zulkarnain Z.	Measurement Invariance of the Short Home Attachment Scale: A Cross-Cultural Study	2022	13		834421					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127586796&doi=10.3389%2Fpsyg.2022.834421&partnerID=40&md5=8aae4138bf0e38b95f6b4f58ed7f6c61			Article	Scopus
Syah R., Davarpanah A., Evely M., Ramdan D.	Natural convection of water and nano-emulsion phase change material inside a square enclosure to cool the electronic components	2022	46	3		2403	2417		10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115789822&doi=10.1002%2Ffer.7316&partnerID=40&md5=53608bd102183acdb040979723a7d898			Article	Scopus
Tarigan J.B., Singh K., Sinuraya J.S., Supeno M., Sembiring H., Tarigan K., Rambe S.M., Karo-Karo J.A., Sitepu E.K.	Waste Passion Fruit Peel as a Heterogeneous Catalyst for Room-Temperature Biodiesel Production	2022	7	9		7885	7892		9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125962314&doi=10.1021%2Facsomega.1c06785&partnerID=40&md5=24b5755182e2409dd5d9c30860ee45b1	Department of Chemistry, Universitas Sumatera Utara, Medan, 2015, Indonesia; Department of Physics, Universitas Sumatera Utara, Medan, 2015, Indonesia; Balai Riset Dan Standarisasi Industri, Kementerian Perindustrian, Medan, 20214, Indonesia		Article	Scopus
Tarigan A.P., Pandia P., Tarigan A.H., Eyaner P.C.	Effectiveness of upper limb exercises and breathing exercises in COPD stable patients during COVID-19 pandemic era	2022	90	1		68	76		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126789464&doi=10.5603%2FARM.a2022.0010&partnerID=40&md5=a3e96b07c1fa14c8b32a3243d55c2e06			Article	Scopus
Herbirowo S., Purba A.S., Puspasari V., Sinuhaji P., Sofyan N., Yuwono A.H., Imaduddin A.	MANUFACTURING AND DEVELOPMENT OF MgB ₂ SUPER CONDUCTING WIRE THROUGH HOT ROLLING PROCESS	2022	17	6		675	680			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133131713&partnerID=40&md5=84066267099f233a4e81c07d61f1c51e			Article	Scopus
Azwan K., Mona R., Firdous J., Sari D.K., David P.R., Muhamad N.	High-fat Diet Increases Sprague-Dawley Corticosterone Blood Levels with Nominal Change in Adrenocorticotrophic hormone (ACTH) Level with Signs of Increased Mesenteric Adiposity	2022	14	1		33	35			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129437266&doi=10.18585%2Fijnabj.v14i1.17278&partnerID=40&md5=112fed1081a5a677bcd689dd47e2480f			Article	Scopus
Yusni E., Frantika C., Batubara A.S.	Detection of endoparasites in mackerel tuna (<i>Euthynnus affinis</i>) in north Sumatra province, Indonesia	2022	36	2		519	524		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128286498&doi=10.3389%2Fijvs.2021.130703.1867&partnerID=40&md5=76149c9714b8ae336b37ef9821ea0e4	Department of Aquatic Resources Management, Faculty of Agriculture, University of Sumatera, Utara, Indonesia; Faculty of Mathematics and Natural Sciences, University of Negeri, Medan, Indonesia		Article	Scopus
Syarifah S., Widayati T., Hasni D., Sari M.I., Rusdiana, Hamdi T.	The Relation of Haplotype ATP-binding Cassette B1 and Glutathione S-transferase P1 A313G Genes with Hematological Toxicity in Indonesian Breast Cancer Patients Receiving Chemotherapy	2022	37	2	e357					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128237814&doi=10.5001%2Fomj.2022.36&partnerID=40&md5=338ec1ee59c29cc059f8b3500cae5c7			Article	Scopus
Wulandari P., Widkaja D., Nasution A.H., Syahputra A., Gabrina G.	Association between age, gender and education level with the severity of periodontitis in pre-elderly and elderly patients	2022	55	1		16	20		5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127457357&doi=10.20473%2Fijdmkg.v55.i1.p16-20&partnerID=40&md5=3ceb740485f76a9049a5ab5fbc4a6886	Department of Periodontology, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia; Universitas Sumatera Utara, Dental Hospital, Medan, Indonesia		Article	Scopus
Isnandar, Hanafiah O.A., Lubis M.F., Lubis L.D., Pratiwi A., Erlangga Y.S.Y.	The effect of an 8% cocoa bean extract gel on the healing of alveolar osteitis following tooth extraction in Wistar rats	2022	55	1		7	12			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127398821&doi=10.20473%2Fijdmkg.v55.i1.p7-12&partnerID=40&md5=884f6a8a9875ca9a3f6f5946a44ca0d			Article	Scopus
Anggoro F., Caraka R.E., Prasetyo F.A., Ramadhani M., Gio P.U., Chen R.-C., Pardamean B.	Revisiting Cluster Vulnerabilities towards Information and Communication Technologies in the Eastern Island of Indonesia Using Fuzzy C Means	2022	14	6	3428				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126974726&doi=10.3390%2Fsu14063428&partnerID=40&md5=76eb77e9b663ca234dc6458fe32e016			Article	Scopus
Muhammad S., Tiang J.J., Wong S.K., Rambe A.H., Adam I., Smida A., Waly M.I., Iqbal A., Abubakar A.S., Yasin M.N.M.	Harvesting Systems for RF Energy: Trends, Challenges, Techniques, and Tradeoffs	2022	11	6	959				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126687305&doi=10.3390%2Felectronics110609598&partnerID=40&md5=4e22d952a4fe72af2a44147f4549a48			Article	Scopus
Wasnis N.Z., Ilyas S., Hutahean S., Silaban R., Situmorang P.C.	Effect of sikkam (<i>Bischofia javanica</i> Blume) ethanolic extract on the quality and quantity of hyperglycemic rat sperm [Efecto del extracto etanólico de sikkam (<i>Bischofia javanica</i> Blume) sobre la calidad y cantidad de esperma de rata hiperglucémico]	2022	10	2		303	309		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123856781&partnerID=40&md5=f37bc5d591882f01e29460ef53b42303	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, Indonesia; Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan, Medan, Indonesia		Article	Scopus
Ilyas S., Hutahean S., Sinaga R.S.H., Situmorang P.C.	Effect of sikkam (<i>Bischofia javanica</i> Blume) ethanolic extract on the quality and quantity of hyperglycemic rat sperm [Efecto del extracto etanólico de sikkam (<i>Bischofia javanica</i> Blume) sobre la calidad y cantidad de esperma de rata hiperglucémico]	2022	10	2		270	278		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123847625&partnerID=40&md5=f20e554d225886616106889844b6322	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Pakpahan C., Wungu C.D.K., Agustinus A., Darmadi D.	Do Vitamin D receptor gene polymorphisms affect bone mass density in men?: A meta-analysis of observational studies	2022	75		101571				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123119940&doi=10.1016%2Fj.arr.2022.101571&partnerID=40&md5=b090bbca61641b66a573fcae652aca4			Review	Scopus
Hussin M.H., Appaturi J.N., Poh N.E., Latif N.H.A., Brosse N., Ziegler-Devlin I., Vahabi H., Syamani F.A., Fatriasari W., Solihat N.N., Karimah A., Iswanto A.H., Sekerli S.H., Ibrahim M.N.M.	A recent advancement on preparation, characterization and application of nanolignin	2022	200			303	326		21	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122614699&doi=10.1016%2Fij.jbiomac.2022.01.007&partnerID=40&md5=a9fe3c65895981b6b3721770f313a3b			Review	Scopus

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Surat ini dapat dibuktikan keasliannya dengan memindai kode QR pada dokumen ini dan informasi akan ditampilkan dalam peramban



Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Wang R.-J., Xu Y.-P., She C., Nasution M.	A new design for programmable logic array based on QCA-based nanotechnology	2022	253		168581				7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122501849&doi=10.1016%2Fj.jlco.2022.168581&partnerID=40&md5=c2da104b56575ea5d3a386c3510a5f		Article	Scopus	
Sutiawan J., Hadi Y.S., Nawawi D.S., Abdillah I.B., Zulfiana D., Lubis M.A.R., Nugroho S., Astuti D., Zhao Z., Handayani M., Lisak G., Kusumah S.S., Hermawan D.	The properties of particleboard composites made from three sorghum (Sorghum bicolor) accessions using maleic acid adhesive	2022	290		133163				16	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121155300&doi=10.1016%2Fj.chemosphere.2021.131363&partnerID=40&md5=291964688624c1ab0890876b7690ba8		Article	Scopus	
Amelia P., Djer M.M., Advani N., Sukardi R., Waworuntu D.S.	Role of echocardiography in evaluating patients with pulmonary hypertension secondary to congenital heart diseases in economically developing countries	2022	64		101449					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119196994&doi=10.1016%2Fj.ppedcard.2021.101449&partnerID=40&md5=9df14b90a6c029fb757a79fa0f22b26d		Article	Scopus	
Anggono A.D., Elvany M., Abdelbasset W.K., Petrov A.M., Ershov K.A., Zhu Y., Yunusov A., Chupradit S., Mustafa Y.F., Surendar A.	Creep Deformation of Zr55Co25Al15Ni5 Bulk Metallic Glass Near Glass Transition Temperature: A Nanoindentation Study	2022	75	3		673	680		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118653432&doi=10.1007%2F12666-021-02455-8&partnerID=40&md5=f6ffa2b6c11c1a2d844bd41624eea		Article	Scopus	
Misran E., Bani O., Situmeang E.M., Purba A.S.	Banana stem based activated carbon as a low-cost adsorbent for methylene blue removal: Isotherm, kinetics, and reusability	2022	61	3		1946	1955		53	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111525128&doi=10.1016%2Fj.aej.2021.07.022&partnerID=40&md5=bdb8b502314e6fd7ebe80b923c1f9837	Department of Chemical Engineering, Universitas Sumatera Utara, Jl. Almamater Kampus USU, Padang Bulan, Medan, 20155, Indonesia	Article	Scopus	
Gürbüz B., Mawengkang H., Husein I., Weber G.-W.	Rumour propagation: an operational research approach by computational and information theory	2022	30	1		345	365		5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099107053&doi=10.1007%2F10100-020-00727-0&partnerID=40&md5=5982d7891d3e9c6c6718934330777326		Article	Scopus	
Amelia A., Zalis M., Suherman S., Efendi S.	Impact of Multimedia Sensor Placement to Car Licence Number Detection	2022				97	101			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513244496&doi=10.1145%2F3524304.3524319&partnerID=40&md5=Dbc5e83c686908c383276724aca99df		Conference Paper	Scopus	
Rahmawaty, Kurniawan H., Harahap M.M., Rauf A.	Identification of Land Cover Types and Their Changes in Kutalimbaru Sub-district, Deli Serdang District, North Sumatra, Indonesia	2022	985	1	12035				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512636976&doi=10.1088%2F1755-1315%2F985%2F1%2F012035&partnerID=40&md5=1d521fb56e0e5fd7155ba1c088ce9cd		Conference Paper	Scopus	
Karolina R., Tarigan J., Johari M.A.M., Hardjasaputra H., Mijarsh M.J.A.	Effect of volcanic ash as partial replacement of ground-granulated blast-furnace slag based alkaline activated mortar	2022	2193	1	12059					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125597262&doi=10.1088%2F1742-6596%2F193%2F1%2F012059&partnerID=40&md5=61b46887d38b308a3a430129d8d0d1f		Conference Paper	Scopus	
Barlian E., Tarigan J., Nasution Z., Purwoko A.	Identification of earthquake-prone areas as a regional planning study for deli serdang regency	2022	2193	1	12015					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125597187&doi=10.1088%2F1742-6596%2F193%2F1%2F012015&partnerID=40&md5=c06b2e15c05e75ec3612f5957e2a5c2	Doctoral Program Regional Planning, Universitas Sumatera Utara, Medan, Indonesia; Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus	
Wijaya K., Sutrisno, Solahuddin A.A., Siregar A.Z.	Characteristic of appropriate material building partition board by utilizing waste oil palm trunk	2022	2193	1	12094				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125592521&doi=10.1088%2F1742-6596%2F193%2F1%2F012094&partnerID=40&md5=204c692f62ea222d250314092e455fd1	Engineering Faculty, Universitas Negeri Medan, Medan Estate, Jalan Willem Iskandar Psr V, Indonesia; Faculty of Agriculture, Universitas Sumatera Utara, Jalan Dr T Mansur No.9, Medan, Indonesia	Conference Paper	Scopus	
Hardi S., Nasution A., Harahap R., Fitriani A.	Design grounding grid resistance of substation for two soil layer model	2022	2193	1	12033					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125590434&doi=10.1088%2F1742-6596%2F193%2F1%2F012033&partnerID=40&md5=e13a01feb77689c62c16b6a6e1049d3a	Department of Electrical Engineering, Universitas Sumatera Utara, Medan, Indonesia; Department of Electrical Engineering, BBPLK, Medan, Indonesia	Conference Paper	Scopus	
Ginting F.H.S., Humaidi S., Tetuko A.P.	Stainless steel foam as wick material in heat pipe for electronics cooling application	2022	2193	1	12025					https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512558911&doi=10.1088%2F1742-6596%2F193%2F1%2F012025&partnerID=40&md5=ac905a4647663e5685b15ce799ca3080	Department of Physics, Universitas Sumatera Utara, Jl. Bioteknologi No. 1, Padang Bulan, Medan, 20155, Indonesia; Research Center for Physics, National Research and Innovation Agency (BRIN), Tangerang Selatan, Banten, 15314, Indonesia	Conference Paper	Scopus	
Azhari, Simanjuntak D., Hakim L., Sabar	Design and control system of temperature and water level in hydroponic plants	2022	2193	1	12018				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125588454&doi=10.1088%2F1742-6596%2F193%2F1%2F012018&partnerID=40&md5=8e8343cb1969ed1e71ff326e773d145c		Conference Paper	Scopus	
Rais A., Sembiring T., Humaidi S., Hakim A.	The effect of ZnO - TiO2 synthesis analysis using sol-gel method on calcination temperature of thin film as an alternative energy materials	2022	2193	1	12047					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125584849&doi=10.1088%2F1742-6596%2F193%2F1%2F012047&partnerID=40&md5=83171c3e1ce9c5e033a9cf26e7d46f	Physic Department, Universitas Negeri Medan; Physic Department, Universitas Sumatera Utara	Physic Department, Universitas Negeri Medan; Physic Department, Universitas Sumatera Utara; Humaidi S., Physic Department, Universitas Sumatera Utara; Hakim A., Physic Department, Universitas Negeri Medan	Conference Paper	Scopus
Karolina R., Tandika W., Hasibuan A., Putra M.A., Fahriza D.	Pineapple leaf fiber (PALF) waste as an alternative fiber in making concrete	2022	2193	1	12061				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125581356&doi=10.1088%2F1742-6596%2F193%2F1%2F012061&partnerID=40&md5=24cea9afc9579ee5d1c4829ee5f9596	Integrated Research Laboratory, Universitas Sumatera Utara, Sumatera Utara, Medan, 20155, Indonesia; Civil Engineering, Universitas Sumatera Utara, Sumatera Utara, Medan, 20155, Indonesia	Conference Paper	Scopus	
Hardi S., Sembiring R., Rachmad M., Rohana, Nisja I.	Simulation of induction motor behavior under voltage sags using alternative transient program	2022	2193	1	12030					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125576595&doi=10.1088%2F1742-6596%2F193%2F1%2F012030&partnerID=40&md5=3e4d2f3e6ffda234f04aa5611ee5cc		Conference Paper	Scopus	
Hardi S., Marpaung V., Hariadi I.N., Rohana	Mitigation of voltage sags in distribution line system using static VAR compensator and static synchronous compensator	2022	2193	1	12040					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125574855&doi=10.1088%2F1742-6596%2F193%2F1%2F012040&partnerID=40&md5=830a81dacb16826da64c55ea35bf2d2a	Department of Electrical Engineering, Universitas Sumatera Utara, Medan, Indonesia; Department of Electrical Engineering, Universitas Bung Hatta, Padang, Indonesia; Department of Electrical Engineering, University of Muhammadiyah Sumatera, Utara, Indonesia	Conference Paper	Scopus	
Azhari, Marbun H., Karolina R., Hakim L.	Design of room capacity measurement and body temperature detection based on atmega328 microcontroller	2022	2193	1	12014					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125574241&doi=10.1088%2F1742-6596%2F193%2F1%2F012014&partnerID=40&md5=6915e7c225aa2c9053224db2b3ce6d3b		Conference Paper	Scopus	
Ningrum R.A., Humaidi S., Shiroguchi S., Bonardo D., Escalante	Synthesis and material characterization of calcium carbonate (CaCO3) from the waste of chicken eggshells	2022	2193	1	12009				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125573408&doi=10.1088%2F1742-6596%2F193%2F1%2F012009&partnerID=40&md5=d0934c9dea0d5ca348919e6c2795496d	Department of Physics, FMIPA, Universitas Sumatera Utara, Jl. Bioteknologi I Kampus USU, Medan, 20155, Indonesia; School of Electrical Engineering, Human Centric Engineering Research Center, Telkom University, Bandung, 40257, Indonesia	Conference Paper	Scopus	

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Putra A.N., Sabri M., Nur T.B.	Biomass pyrolysis briquette molding machine design and analysis	2022	2193	1	12073					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125568069&doi=10.1088%2F1742-6596%2F2193%2F1%2F012073&partnerID=40&md5=4b8a0d267d798f907f3d7a4b8252a2ec	Dept. of Mechanical Eng., Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia; Medan State University, Medan, 20221, Indonesia		Conference Paper	Scopus
Hardi S., Kristian A., Hasibuan A., Nasution A., Alfhisyari M.	Mitigation of soil resistivity using composition of zeolite, NaCl, and charcoal	2022	2193	1	12032				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125558588&doi=10.1088%2F1742-6596%2F2193%2F1%2F012032&partnerID=40&md5=aa28462b5cdac6aa9c31ced6c03c9c		Conference Paper	Scopus	
Adhere L., Syafruddin Ir., Sinulingga E.P.	Impact of small hydro generation on voltage profile and losses in 20 kV distribution network	2022	2193	1	12034					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125563959&doi=10.1088%2F1742-6596%2F2193%2F1%2F012034&partnerID=40&md5=7fa25f24eaf2da558a1c5cde93f8b00	Departement of Electrical Engineering, Universitas Sumatera Utara, Medan, 20222, Indonesia		Conference Paper	Scopus
Semiring N., Napitupulu H.L., Semiring M.T., Sipahutar A.I., Yesica L.	Eucalyptus replanting model representation for sustainable productivity: A review	2022	974	1	12107					https://www.scopus.com/inward/record.uri?eid=2-s2.0-851249133308&doi=10.1088%2F1755-1315%2F974%2F1%2F012107&partnerID=40&md5=c73624736c3442ae2468f2207b05ed4d	Departement of Industrial Engineering, Faculty of Engineering, Universitas Sumatera Utara, Indonesia		Conference Paper	Scopus
Tobing M.C., Sinaga S.C.T., Bintang, Widiastuty, Pramayudi N.	The Used of Attractants from Coffee at Various Heights Traps to Control Coffee Berry Borer and Quality Test of Coffee Berry	2022	974	1	12024					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124910301&doi=10.1088%2F1755-1315%2F974%2F1%2F012024&partnerID=40&md5=57a3c7632094fca89ea9f859470a		Conference Paper	Scopus	
Sinambela D.P., Bakti D., Tobing M.C., Kusumah Y.M.	Molecular characterization of Spodoptera litura Nucleopolyhedrovirus (SINPV) Labuhan Batu isolate	2022	974	1	12011					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124896591&doi=10.1088%2F1755-1315%2F974%2F1%2F012011&partnerID=40&md5=3252cf7c0d17d3d0101d5af93b59efb9	Agrotechnology Department, Agriculture Faculty, Universitas Sumatera Utara, Medan, 20155, Indonesia; Plant Protection Department, Agriculture Faculty, Institut Pertanian Bogor, Bogor, 16680, Indonesia		Conference Paper	Scopus
Mediastika C.E., Sudarsono A.S., Utami S.S., Fitri I., Drastiani R., Ririk Winandari M.I., Rahman A., Kusno A., Meldayanti Mustika N.W., Mberu Y.B., Yanti R.J., Rachman Z.A.	NOISE IN INDONESIAN URBAN AREAS: RULES AND FACTS	2022	46	1		68	82			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139636039&doi=10.3846%2Fjau.2022.16367&partnerID=40&md5=4f9360b846dbf6a1b81e08f5d797507		Article	Scopus	
Fikri M.H., Rini E.S., Ginting P., Sembiring B.K.F.	Green-Innovation Value Creation Perspective in Improving Marketing Performance in Palm Oil Plantation Industry	2022	23	186		222	229			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513355182&doi=10.47750%2FQAS%2F23.186.29&partnerID=40&md5=c578904d83f9e705e41376a1ec3fb3	Doctoral Student Department of Management Science, Faculty of Economics and Business, University of Sumatera Utara, Indonesia; Postgraduate Lecturer at the Faculty Economics and Business, University of Sumatera Utara, Indonesia		Article	Scopus
Putra I.B., Jusuf N.K., Dewi N.K.	Skin Changes and Safety Profile of Topical Products During Pregnancy	2022	15	2		49	57			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132517972&partnerID=40&md5=6ca7f26d670d845737b44011597f36f6	Department of Dermatology and Venerology, Faculty of Medicine Universitas Sumatera Utara in Medan, Indonesia		Review	Scopus
Syamsuri A.R., Dalimunthe R.F., Gultom P., Siahaan E.	New Paradigm: HR Professional Transformation in Manufacturing Company	2022	23	186		123	133			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130175435&doi=10.47750%2FQAS%2F23.186.16&partnerID=40&md5=a0777a222f4983ca5d0b1d417751731	Doctoral Program of Management Science, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Economy and Business, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Lubis M., Harahap M.B., Manullang A., Alfardo, Ginting M.H.S., Sartika M.	PRODUCTION OF BIOPLASTIC FROM JACKFRUIT SEED STARCH (Artocarpus heterophyllus) REINFORCED WITH CHITOSAN USING SORBITOL AS PLASTICIZER	2022	17	3		273	279			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129435589&doi=10.47750%2FQAS%2F23.186.16&partnerID=40&md5=9ec86806a11e6e73abe90844aa62bbd7	Departement of Chemical Engineering, Universitas Sumatera Utara, Medan, Indonesia; Departement of Physics, Universitas Negeri Medan, Medan, Indonesia		Article	Scopus
Azwan K., Mona R., Firdous J., Sari D.K., David P.R., Muhamad N.	Eight weeks consumption of high-fat diet promotes Mesenteric fat deposition when compared to other rat diets	2022	15	2		571	574			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128746484&doi=10.52711%2F0974-360X.2022.00093&partnerID=40&md5=cb5031f105b8a75a779821b13debaaa9		Article	Scopus	
Mukti A.I., Ilyas S., Warli S.M., Putra A., Rasyid N., Munir D., Siregar K.B., Ichwan M.	Umbilical Cord-Derived Mesenchymal Stem Cells Improve TGF- β 1 and Collagen on Erectile Dysfunction in Streptozotocin-Induced Diabetic Rats	2022	76	1		4	11		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128312218&doi=10.5455%2Fmedarh.2022.76.4.118&partnerID=40&md5=920437e7dd1543db4455fcd77bac19aa		Article	Scopus	
Hermansyah D., Indra W., Paramita D.A., Siregar E.S.	Role of Hormonal Receptor in Predicting Sentinel Lymph Node Metastasis in Early Breast Cancer	2022	76	1		34	38			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128251371&doi=10.5455%2Fmedarh.2022.76.34.38&partnerID=40&md5=300069fde2414a56df77e7f731494f0	Department of Surgery, Universitas Sumatera Utara Teaching Hospital, Medan, Indonesia; Residence of Surgery Department, Universitas Sumatera Utara Teaching Hospital, Medan, Indonesia		Article	Scopus
Zahedi, Kamil A.A., Irvan, Jelita, Amin H., Marwan A., Suparni S.	Some Applications of Cubic Equations in Engineering	2022	9	1		129	135			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126818663&doi=10.18280%2Fmmp.090116&partnerID=40&md5=553cc094bf79ad2f46eb77db3306fb		Article	Scopus	
Zakwan Z., Lubis Z., Julianti E.	The analysis of the glyceride components on the treatment variation of refined bleached deodorized palm oil by gas chromatography method	2022	6	1		164	167			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126465435&doi=10.26656%2Fzfr.2017.6%281%29.773&partnerID=40&md5=f7723af7e25a2b6e6c4c567eb3402c1d		Article	Scopus	
Suprayogi B., Purbopuspito J., Harefa M.S., Panjaitan G.Y., Nasution Z.	Ecosystem Carbon Stocks of Restored Mangroves and Its Sequestration in Northern Sumatra Coast, Indonesia	2022	10	1		1	19		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125754198&doi=10.13189%2FJAJAR.2022.100101&partnerID=40&md5=029ec839974721cf6e6d0bbc341ef109		Article	Scopus	
Syahputra R.A., Harahap U., Dalimunthe A., Nasution M.P., Satria D.	The Role of Flavonoids as a Cardioprotective Strategy against Doxorubicin-Induced Cardiotoxicity: A Review	2022	27	4	1320				20	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125059119&doi=10.3390%2Fmolecules27041320&partnerID=40&md5=a5a63e78c56d7bd129fa31ba53160ad	Department of Pharmacology, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Pharmaceutical Biology, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, 20155, Indonesia		Review	Scopus
Tambun R., Burmana A.D., Alexander V.	THE EFFECT OF REACTANT MOLAR RATIO TO PERFORMANCE OF H2SO4 CATALYST AND PARA-TOLUENE SULFONIC ACID CATALYST IN THE ESTERIFICATION OF PALM FATTY ACID DISTILLATE INTO BIODIESEL	2022	17	1		257	266			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124597046&partnerID=40&md5=997ab69bd2e91db02bd6fcd05271ca45	Chemical Engineering Department, Universitas Sumatera Utara, Padang Bulan, Medan20155, Indonesia		Article	Scopus
Darlan D.M., Munir D., Putra A., Alif I., Amalina N.D., Jusuf N.K., Putra I.B.	Revealing the decrease of indoleamine 2,3-dioxygenase as a major constituent for B cells survival post-mesenchymal stem cells co-cultured with peripheral blood mononuclear cell (PBMC) of systemic lupus erythematosus (SLE) patients	2022	19	1					1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124213354&doi=10.17392%2F1414-218&partnerID=40&md5=c1c795d7994542a4f6c2dc6865f68e30		Article	Scopus	
Restimulia L., Ilyas S., Munir D., Putra A., Madiapoera T., Farnita M., Amalina N.D.	Effect of Mesenchymal Stem Cells on Mast Cells and Hsp70 on Ovalbumin-Induced Allergic Rhinitis in Mice	2022	19	1					3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124211517&doi=10.17392%2F1421-218&partnerID=40&md5=93faf89d908554ca60dc1704161a3c5f		Article	Scopus	

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Kushnick G., Behie A., Zuska F.	Pregnancy outcomes among evacuees of the Sinabung volcano, 2010–2018 (North Sumatra, Indonesia): A matched cohort study	2022	34	2	e23628				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124172903&doi=10.1002%2Fajhb.23628&partnerID=40&md5=eb5046ae96c9ab24a98a741454b2044a	Human Behavioural Ecology Research Group, School of Archaeology and Anthropology, Australian National University, Canberra, Australia; Departemen Antropologi, Fakultas Ilmu Sosial dan Ilmu Politik, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Halim C., Mirza A.F., Sari M.I.	The Association between TNF- γ , IL-6, and Vitamin D Levels and COVID-19 Severity and Mortality: A Systematic Review and Meta-Analysis	2022	11	2	195				26	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124048101&doi=10.3390%2Fpathogens11020195&partnerID=40&md5=8f761d9ca1644b813022665778f0	Faculty of Medicine, Universitas Sumatera Utara, Sumatera Utara, Medan, 20155, Indonesia		Review	Scopus
Gea S., Attaurazaq B., Situmorang S.A., Piliang A.F.R., Hendrana S., Goutianos S.	Carbon-Nano Fibers Yield Improvement with Iodinated Electrospun PVA/Silver Nanoparticle as Precursor via One-Step Synthesis at Low Temperature	2022	14	3	446				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123569939&doi=10.3390%2Fpolym14030446&partnerID=40&md5=cc9c9cb7783889c2265e8a549669fe366			Article	Scopus
Solihat N.N., Santoso E.B., Karimah A., Madyaratri E.W., Sari F.P., Falah F., Iswanto A.H., Ismayati M., Lubis M.A.R., Friatrisari W., Antov P., Savov V., Gajtanska M., Syafil W.	Physical and Chemical Properties of Acacia mangium Lignin Isolated from Pulp Mill Byproduct for Potential Application in Wood Composites	2022	14	3	491				14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123456315&doi=10.3390%2Fpolym14030491&partnerID=40&md5=21f3f703c680c9687983d6901f970fbf			Article	Scopus
Hermawan D., Budiman I., Febrianto F., Subyakto S., Pari G., Ghozali M., Bahtiar E.T., Sutitawan J., de Azevedo A.R.G.	Enhancement of the Mechanical, Self-Healing and Pollutant Adsorption Properties of Mortar Reinforced with Empty Fruit Bunches and Shell Chars of Oil Palm	2022	14	3	410				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123172980&doi=10.3390%2Fpolym14030410&partnerID=40&md5=cdaca6b66012995ee2a009382b8ecdca			Article	Scopus
Madyaratri E.W., Ridho M.R., Aristri M.A., Lubis M.A.R., Iswanto A.H., Nawawi D.S., Antov P., Kristak L., Mallingová A., Friatrisari W.	Recent Advances in the Development of Fire-Resistant Biocomposites—A Review	2022	14	3	362				27	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123016802&doi=10.3390%2Fpolym14030362&partnerID=40&md5=fa00fb8db585b459fb7ce8c9636bb69e			Review	Scopus
Fachrudin H.T., Fachrudin K.A., Pane I.F.	Workplace Design Concept Based on Indoor Environmental Quality Analysis to Prevent Coronavirus Transmission	2022	10	1		121	130		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122062375&doi=10.13189%2Fceaa.2022.100111&partnerID=40&md5=e0def13e3c768a3a5f9e0c24ee2bd1d2	Department of Architecture, Faculty of Engineering, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Management, Faculty of Economics and Business, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Zulhendri F., Perera C.O., Tandean S., Abdulah R., Herman H., Christopher A., Chandrasekaran K., Putra A., Lesmana R.	The Potential Use of Propolis as a Primary or an Adjunctive Therapy in Respiratory Tract-Related Diseases and Disorders: A Systematic Scoping Review	2022	146		112595				6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121983324&doi=10.1016%2Fj.biopha.2021.112595&partnerID=40&md5=a201dca2fdce13a7413aa05bead7172			Review	Scopus
Zhang X., Elveny M.	A new fingerprint authentication coplanar scheme based on quantum-dot cellular automata	2022	251		168463				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512117334&doi=10.1016%2Fj.jijee.2021.168463&partnerID=40&md5=1bd9037e06755e75073e6b92dcb56bb			Article	Scopus
Paidar M., Bokov D., Mehrez S., Nasution M.K.M., Ojo O.O., Zain A.M.	The influence of the backing plate materials on microstructure and mechanical properties of friction spot extrusion brazing of AA2024-T3 aluminum alloy and Brass sheets	2022	74			28	39		11	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120903104&doi=10.1016%2Fj.jmapro.2021.12.002&partnerID=40&md5=19026a4f3e1eb1f082bad34c54907b42			Article	Scopus
Paidar M., K. M. Nasution M., Mehrez S., Bokov D., Ramalingam V.V., Zain A.M.	The feasibility of friction stir spot extrusion-brazing of AA5083-H112 aluminum alloy to brass sheets with Zn interlayer	2022	308		131084				5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118506837&doi=10.1016%2Fj.matlet.2021.1131084&partnerID=40&md5=17878f7257cf4808d4d08f8eabd168			Article	Scopus
Ramdan D., Najmi M., Rajabzadeh H., Elveny M., Alizadeh S.M.S., Shahriari R.	Prediction of CO2 solubility in electrolyte solutions using the e-PHSC equation of state	2022	180		105454				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118480523&doi=10.1016%2Fj.supflu.2021.105454&partnerID=40&md5=87713235aed42450f45a348f04ef686			Article	Scopus
Bukit B.F., Frida E., Humaidi S., Sinuhaji P.	Preparation and characterization of CTAB surfactant modified TiO2nanoparticles as antibacterial fabric coating material	2022	2165	1	12022				5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124993776&doi=10.1088%2F1742-6596%2F2165%2F1%2F012022&partnerID=40&md5=27a6631668674f56000559ea3c9c7820	Department of Physics, Universitas Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Frida E., Bukit N., Bukit F.R.A., Bukit B.F.	Preparation and characterization of Bentonite-OPBA nanocomposite as filler	2022	2165	1	12023				6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124958080&doi=10.1088%2F1742-6596%2F2165%2F1%2F012023&partnerID=40&md5=dc6846589c1fbfe662cdc79e429d686			Conference Paper	Scopus
Muchlisyan, Permata Y.M., Syahputra H.	Evaluation of Dextromethorphan HBr and Glyceryl Guaiacolate mixture in syrup preparation by Derivative Spectrophotometry Methods	2022	15	1		171	176			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125496929&doi=10.52711%2F0974-360X.2022.00028&partnerID=40&md5=6fe69295a5bfd9e9735fef0849dff307	Faculty of Pharmacy, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia		Article	Scopus
Nurfadillah N., Desrita D., Dewiyanti I., Rahayu S.R., Maulidawati S., Sari S., Surikawati S., Karina I.	Community structure of plankton in Aneuk Laot Lake Sabang Pulau Weh	2022	339		3008					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146710915&doi=10.1051%2Fe3sconf%2F20223903008&partnerID=40&md5=a089ac33b612bde9e943592dc6b1c91a			Conference Paper	Scopus
Naeruz M., Afiffudin S., Ruslan D., Syafil M.	The impact of economic growth on technological developments, emoneys and fluctuations interest rates and exchange rates in Indonesia	2022	339		5008				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136473578&doi=10.1051%2Fe3sconf%2F2022390508&partnerID=40&md5=f4642d86b691310f2a837a6db3ca9e57	Universitas Sumatera Utara 1, Sumatera Utara, Medan, Indonesia; Universitas Sumatera Utara 2, Sumatera Utara, Medan, Indonesia; Universitas Negeri Medan 3, Sumatera Utara, Medan, Indonesia; Universitas Sumatera Utara 4, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Ginting N.	Biomethanization technology application on slaughterhouse in Indonesia	2022	963	1	12037					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124076519&doi=10.1088%2F1755-1315%2F963%2F1%2F012037&partnerID=40&md5=615dda1c30db6965acede096c15ad56	Animal Production Study Program, Faculty of Agriculture, Universitas Sumatera Utara, Medan, 20155, Indonesia	Ginting, N., Animal Production Study Program, Faculty of Agriculture, Universitas Sumatera Utara, Medan, 20155, Indonesia	Conference Paper	Scopus
Lubis L.H., Husin A., Masyitah Z.	Nitrate (NO3-) removal from wastewater by adsorption using modified kaolin	2022	963	1	12038				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124072143&doi=10.1088%2F1755-1315%2F963%2F1%2F012038&partnerID=40&md5=fe70c621a6fd50516a34ab980ea69020	Department of Chemical Engineering, University of North Sumatra, Jl. Dr. Mansur, Medan, 20136, Indonesia	Lubis, L.H., Department of Chemical Engineering, University of North Sumatra, Jl. Dr. Mansur, Medan, 20136, Indonesia; Husin, A., Department of Chemical Engineering, University of North Sumatra, Jl. Dr. Mansur, Medan, 20136, Indonesia; Masyitah, Z.	Conference Paper	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Ramsey R., Lubis A.S.J., Susilowati A., Rangkuti A.B., Onrizal, Wijayanto N., Siregar I.Z.	Plant diversity components of agroforestry in Tanjung Botung, Village, Barumun District, Padang Lawas Regency, North Sumatra	2022	959	1	12003					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124109052&doi=10.1088%2F1755-1315%2F959%2F1%2F012003&partnerID=40&md5=f102378a6492166750bab23f897f5c8	Faculty of Forestry, Universitas Sumatera Utara, Jl. Tri Darma Ujung No 1 Kampus USU, North Sumatra, Medan, 20155, Indonesia; Faculty of Forestry and Environment, IPB University (Bogor Agricultural University), Bogor, Indonesia		Conference Paper	Scopus
Latifah S., Zahrah M.	Estimation of above ground biomass Shorea spp (Dipterocarpaceae) using allometric models	2022	959	1	12029				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124089030&doi=10.1088%2F1755-1315%2F959%2F1%2F012029&partnerID=40&md5=159cf989c70a9f30e2c8d44873e2e4e	Forestry Study Program, Faculty of Agriculture, University of North Sumatra, Jalan Tri Darma Ujung No. 1 Campus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Rangkuti A.B., Hartini K.S., Susilowati A., Ramsey R., Arinah H., Irmayanti L.	Morphological characteristics and abundance of red meranti (Shorea platyclados) in Martelu Purba natural reserves	2022	959	1	12016				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-1315%2F959%2F1%2F012016&partnerID=40&md5=95940032afcfacfc6c3f3e5444a26c		Conference Paper	Scopus	
Irmayanti L., Ashari R., Peniwdiyanti, Umanallo F., Rangkuti A.B., Fatrawana A., Nurhikmah, Nurdin A.S., Nur M.	Flora composition and diversity in Mount Sibela Educational Forest, South Halmahera, North Maluku	2022	959	1	12015				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124080123&doi=10.1088%2F1755-1315%2F959%2F1%2F012015&partnerID=40&md5=52c5c76c045b4154664f185b11a50185		Conference Paper	Scopus	
Susilowati A., Rangkuti A.B., Rachmat H.H., Dwiyantri F.G., Harahap M.M., Iswanto A.H., Zaitunah A., Samsuri, Ginting I.M.	Diversity and distribution of fig (Ficus spp) in University of Sumatera Utara (USU) green space	2022	959	1	12017				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124073659&doi=10.1088%2F1755-1315%2F959%2F1%2F012017&partnerID=40&md5=02aaffbdee166f2da58d2a9796fa2a66		Conference Paper	Scopus	
Rahmawaty, Marpaung R.M.E., Batubara R., Rauf Z.	Analytical hierarchy process (ahp) application in the selection of plant types on the community's agroforestry land	2022	959	1	12008				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124072370&doi=10.1088%2F1755-1315%2F959%2F1%2F012008&partnerID=40&md5=82b6d5f6e6d185bad49e1d6c329c169		Conference Paper	Scopus	
Caraka R.E., Hudaefi F.A., Ujiana P., Toharudin T., Tyasti A.E., Goldameir N.E., Chen R.C.	Indonesian Islamic moral incentives in credit card debt repayment: a feature selection using various data mining	2022	15	1		100	124		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117166731&doi=10.1108%2F11MFM-08-2020-0408&partnerID=40&md5=669902dee4d13c0ba812565a9a7e57c2		Article	Scopus	
Sipayung T.N., Suwilo S., Gultom P., Mardinihsingh	Implementation of the greedy algorithm on graph coloring	2022	2157	1	12003				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124325288&doi=10.1088%2F1742-6596%2F2157%2F1%2F012003&partnerID=40&md5=6dbd85b7314e857c161dba500a620999	Graduate School of Mathematics, Universitas Sumatera Utara, Medan, Indonesia; Department of Mathematics, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Tarigan J.B., Anggraini R., Sembiring R.P., Supeno M., Tarigan K., Ginting J., Karo-Karo J.A., Sitepu E.K.	Waste rubber seeds as a renewable energy source: Direct biodiesel production using a controlled crushing device	2022	12	4	2094	2101			3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123922520&doi=10.1039%2F1ra08298a&partnerID=40&md5=545f10289452d82e53ffebc15795e2f	Department of Chemistry, Universitas Sumatera Utara, Medan, 20155, Indonesia; Department of Physics, Universitas Sumatera Utara, Medan, 20155, Indonesia; Balai Riset Dan Standarisasi, Kementerian Perindustrian, Medan, 20155, Indonesia		Article	Scopus
Tanjung K.A., Siregar L.A.M., Damanik R.I.M.	Improving of true shallot seeds germination by the application of plant growth regulators and osmoconditioning treatment	2022	951	1	12065					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123384013&doi=10.1088%2F1755-1315%2F951%2F1%2F012065&partnerID=40&md5=97e9558cd248d53a095ce6d43ff522b8	Master Program in Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Jalan Prof. A. Sofyan No.3 Kampus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Salim M.N., Marheni, Bakti D.	Predation behaviour of Myopopone castaneae SMITH ants against some insect larvae in the laboratory	2022	951	1	12006					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123358282&doi=10.1088%2F1755-1315%2F951%2F1%2F012006&partnerID=40&md5=875a92e1380d1159f6657fd95f2b8117	Faculty of Agriculture, University Sumatera Utara, Jalan Dr. T. Mansur No.9, Padang Bulan, Kecamatan Medan Baru, Sumatera Utara, Kota Medan, 20222, Indonesia		Conference Paper	Scopus
Hifnalisa, Karim A., Fazlina Y.D., Manfarizah, Jufri Y., Sabrina T.	The nutrient content of N, P, K in Andisols and Arabica coffee leaves in Bener Meriah Regency, Indonesia	2022	951	1	12014				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123357175&doi=10.1088%2F1755-1315%2F951%2F1%2F012014&partnerID=40&md5=c0db1b5b2840f0e4789f0c5329d730d40	Soil Sciences Department, Universitas Syiah Kuala, Darussalam, Indonesia; Centre for Aceh Coffee and Cocoa Research, Universitas Syiah Kuala, Darussalam, Indonesia; Graduate School, Universitas Sumatera Utara, Padang Bulan, Indonesia		Conference Paper	Scopus
Pramayudi N., Bakti D., Tobing M.C., Husni	The attack intensity of Paracoccus marginatus Williams & Granara de Willink (Hemiptera: Pseudococcidae) on papaya	2022	951	1	12033					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123355563&doi=10.1088%2F1755-1315%2F951%2F1%2F012033&partnerID=40&md5=2f11e793fb30bcf6408802167d48df1f	Program Study of Plant Protection, Faculty of Agriculture, Universitas Syiah Kuala, Darussalam, Banda Aceh, 23111, Indonesia; Program Study of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Padang Bulan, Medan20155, Indonesia		Conference Paper	Scopus
Nasution H., Harahap H., Putra D.M., Winny S.	Utilization of natural zeolite as filler in improving the mechanical properties of unsaturated polyester composite	2022				101	120			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127966008&doi=10.1201%2F9781003221012-5&partnerID=40&md5=eabd169c39e1748e0c6c8db99f8502f	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, Indonesia; Universitas Sumatera Utara, Medan, Indonesia		Book Chapter	Scopus
Suppiah K., Rahman R.A., Teh P.L., Yeoh C.K.	Modified carboxymethyl Cellulose/Halloysite Nanotube (CMC/HNT) using Sodium Dodecyl Sulfate (SDS)	2022				211	229		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127934097&doi=10.1201%2F9781003221012-11&partnerID=40&md5=97570195744731036f982bf6e77354f3		Book Chapter	Scopus	
Pane Y.S., Machrina Y., Arrasyid N.K., Sari M.I.	The effect of chewing-betel habits on blood glucose levels in the Karo ethnic community, Karo district	2022	11		100					https://www.scopus.com/inward/record.uri?eid=2-s2.0-851682555308&doi=10.12688%2F1000research.75763.3&partnerID=40&md5=f99b3fc8d22d4f71226d91a6d6483abf		Article	Scopus	
Gultom P., Widayari R., Husein I.	Model Multiple Objective Stochastic Programming for Working Capital Management of Micro, Small and Medium Enterprises in Indonesia	2022	119			84	94			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163725292&partnerID=40&md5=2336e6d849c639660c493a1f81f14a	Department of Mathematics, Universitas Sumatera Utara, Medan, Indonesia; Department of Mathematics, Universitas Islam Negeri Sumatera Utara, Medan, Indonesia		Article	Scopus
Syaifitri S.E., Sinar T.S., Mulyadi, Lubis M.	Types of Minor Clauses in Kindergarten English Interactions	2022	12	4		34	45			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162349828&doi=10.5430%2Fwjel.v12n4p34&partnerID=40&md5=f48595d08e4b637529361b2e08d3912	Linguistic Doctoral Program, Universitas Sumatera Utara, Indonesia		Article	Scopus
Siahaan U., Wirjosentono B., Nasution D.Y., Zuhra C.F.	Mechanical, Morphological and Thermal Properties of Dioctylphthalate-Plasticized Polyvinyl Chloride Reinforced Sepiolite/MgO	2022	59	4		102	108			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161821128&doi=10.37358%2FMPP.22.4.5629&partnerID=40&md5=3b311a4f6609f53388383b5e9cfe5b7		Article	Scopus	
Sigalingging R., Nababan S., Vinolina N.S., Harahap L.A.	Modelling of energy productivity prediction systems of shallots classification growth phase system using convolutional neural network	2022	216			328	337			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161060559&doi=10.1016%2Fj.procs.2022.12.143&partnerID=40&md5=fc3010b5ea04017995e8f70aa12d41f7		Conference Paper	Scopus	
Sembiring M.T., Gurusinga L.N., Pasaribu F.M., Riezky A.L.M.	ELECTRONIC-BASED INFORMATION FLOW MODEL DESIGN AS A BASIS FOR DETERMINING THE PRICE OF COFFEE	2022	14	4		151	173			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159911591&doi=10.34109%2Fjebeq.202214207&partnerID=40&md5=cfe182d58635c1a2d86b2e671df7944	Industrial Engineering, Universitas Sumatera Utara, Indonesia		Article	Scopus

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Shalhah F., Adhayanto O., Indra M., Agusmidah	Determination of the maximum time limit on a specific time work agreement in the view of legal certainty and fairness	2022	198	7-8		40	44			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158899829&doi=10.21003%2FA.198-05&partnerID=40&md5=f569350873b7469bb3ccbd41206ecc62			Article	Scopus
Efendi S., Chen T.-C., Widjaja G., Hansen, Bakhvalov S.Y., Gerasimova Y.R., Abilmazhinov Y., Anichkina O., Rahman F.F.	PHARMACEUTICAL WASTE COLLECTION MANAGEMENT USING LOCATION-ROUTING MODEL IN A REVERSE SUPPLY CHAIN	2022	9	3		711	724			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158821761&partnerID=40&md5=d881556d415082fd6299130abd9ec3a			Article	Scopus
Aulia L., Pane Y.S.	Effect of Aloe vera extract in post-burn skin repair in rats	2022	11					168		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85157971178&doi=10.12688%2F1000research.79538.1&partnerID=40&md5=ea7a6dcf5fe7286588b0ec7db56586d	Faculty of Medicine, Universitas Sumatera UtaraNorth Sumatera, Medan, 20155, Indonesia; Pharmacology and Therapeutics, Universitas Sumatera UtaraNorth Sumatera, Medan, 20155, Indonesia	Aulia, L., Faculty of Medicine, Universitas Sumatera UtaraNorth Sumatera, Medan, 20155, Indonesia; Pane, Y.S., Pharmacology and Therapeutics, Universitas Sumatera UtaraNorth Sumatera, Medan, 20155, Indonesia	Article	Scopus
Masfria, Haro G., Syahputra H., Nasution L.R.	ASSESSMENT OF ANTIOXIDANT ACTIVITY, TOTAL PHENOLICS, AND FLAVONOIDS OF DIFFERENT SOLVENT FRACTIONS OF Eriobotrya japonica Lindl. FRUIT EXTRACT	2022	2022	Special Issue		292	299			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153341665&doi=10.31788%2FRJC.2022.1558149&partnerID=40&md5=c0a7430ee37dcfed9c2d516134a5a56	Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, Indonesia; Nanomedicine Center of Innovation, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Sari L.M., Novita C.F., Andriany P., Sari D.K.	The chemotherapeutic activity of areca nut extract increased stromal tumor-infiltrating lymphocytes in 4-nitroquinoline-1-oxide-tumor-induced Sprague-Dawley rats	2022	11		1571					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152935668&doi=10.12688%2F1000research.125784.1&partnerID=40&md5=17bb9e36da2fedcb64a6e18283109d7	Oral Medicine, Universitas Syiah Kuala, Banda Aceh, 23111, Indonesia; Public Dental Health, Universitas Syiah Kuala, Banda Aceh, 23111, Indonesia; Tropical Disease and Nutrition, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Muhdi M., Hanafiah D.S., Sahar A., Telaumbanua A.A.	Noise intensity and its impact on the perception and concentration level among forest harvesting workers in industrial forest plantation, North Sumatera, Indonesia	2022	11			627				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152901871&doi=10.12688%2F1000research.114592.1&partnerID=40&md5=e846e6cd99a89b3e1c10ee5774d8ae2	Faculty of Forestry, Universitas Sumatera Utara, Medan, 20155, Indonesia; Faculty of Agriculture, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Soeroso N.N., Ananda F.R., Sitanggang J.S., Vinolina N.S.	The role of oncogenes and tumor suppressor genes in determining survival rates of lung cancer patients in the population of North Sumatra, Indonesia	2022	11		853					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152892882&doi=10.12688%2F1000research.113303.1&partnerID=40&md5=288b088f4d471156ea1793e2fea0a06			Article	Scopus
Anupong W., Treve M., Muda I., Sapae I.B., Arana J.F.J., Alfih R.H.C., Alvarez J.R.N., Almami M.	Modeling the thermal analysis of the uncovered solar collectors using perforated absorbent plate	2022	17			1435	1442			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152768489&doi=10.1093%2Fijct%2Fctac19&partnerID=40&md5=ba40a31d9957d44fc0472bc3b4fe8			Article	Scopus
Sari P.S., Ismail R., Elida L., Munthe H.M., Sitorus H., Sihotang D.	Indonesian Migrant Workers in Malaysia: Damages in Family Structure System in Their Hometown	2022	22	3		169	195			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152650390&doi=10.12688%2F1000research.114592.1&partnerID=40&md5=e846e6cd99a89b3e1c10ee5774d8ae2	Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Riza A., Bukit G.A.K.	Comparison of effectiveness of normal saline, aquades and mineral water as an irrigation solution in odontectomy of impacted mandibular third molar in University of Sumatera Utara Hospital	2022	7	2		121	124			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152068263&doi=10.15562%2Fjdmfs.v7i2.1000&partnerID=40&md5=1725678d9c43d6f55ab0ee7965413f6e	Departemen Oral and Maxillofacial Surgery, Sumatera Utara University, Medan, Indonesia	Riza, A., Departemen Oral and Maxillofacial Surgery, Sumatera Utara University, Medan, Indonesia; Bukit, G.A.K., Departemen Oral and Maxillofacial Surgery, Sumatera Utara University, Medan, Indonesia	Article	Scopus
Roy S., Salve A.R., Shah J.A., Kadam S., Muda I., Dash M.	Artificial Intelligence Based Rural E-Commerce Boosting Using Big Data	2022				2087	2093			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152059204&doi=10.1109%2Fic3i56241.2022.10073248&partnerID=40&md5=2f24c6d15457c6b2c77232ef2193eef			Conference Paper	Scopus
Dheva Rajan S., Vavilapalli S., Hasan S., Kumar R., Rafa N., Muda I.	A Survey on the Impact of Data Analytics and Machine Learning Techniques in E-commerce	2022				1117	1122			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152017219&doi=10.1109%2Fic3i56241.2022.10072652&partnerID=40&md5=207626da14ddda2b6022763d6cd42e03			Conference Paper	Scopus
Gatla R., Bansal A., Bansod S.N., Muda I., Chowdhary H., Aarif M.	Artificial Intelligence Based E-Commerce Information Management Model	2022				2013	2018			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152016029&doi=10.1109%2Fic3i56241.2022.10072663&partnerID=40&md5=b50b7f0144af5083e5f52bf82223be69			Conference Paper	Scopus
Krishna S.H., Pattnaik M., Patil A., Rao K.T.V., Muda I., Saravanan S.	Artificial Intelligence Influence on Accounting Methods	2022				2120	2125			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151996475&doi=10.1109%2Fic3i56241.2022.10073067&partnerID=40&md5=a784f3e7982df2bd004602b519cc96			Conference Paper	Scopus
Pelletti S., Bains S., Bansal A., Muda I., Chowdhary H., Mahajan Y.	Management Information System based on Artificial Intelligence Technology	2022				2007	2012			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151985025&doi=10.1109%2Fic3i56241.2022.10073285&partnerID=40&md5=153fb7cf2869b1bac629a5054b926f4b			Conference Paper	Scopus
Wilson, Amalia M., Merchantara B., Abidin T.	Surgical crown lengthening: A case report	2022	7	1		61	63			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151960472&doi=10.15562%2Fjdmfs.v7i1.985&partnerID=40&md5=66f3ed9ff0cae78e48a166c463579ec	Department of Periodontics, Faculty of Dentistry, University of Sumatera Utara, Medan, Indonesia; Department of Conservative, Faculty of Dentistry, University of Sumatera Utara, Medan, Indonesia		Article	Scopus
Dohude G.A., Rahmah M.	Local anaesthetic inhibition of lidocaine on the growth of streptococcus mutans in vitro	2022	7	2		79	82			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151952073&doi=10.15562%2Fjdmfs.v7i2.1103&partnerID=40&md5=136e416704fae98a67ec6760c787a4	Department of Oral and Maxillofacial Surgery, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia	Dohude, G.A., Department of Oral and Maxillofacial Surgery, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia; Rahmah, M., Department of Oral and Maxillofacial Surgery, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Jaichandran R., Rayavarapu S., Salve A.R., Rajagopal M., Prasad G.N.R., Muda I.	Artificial Intelligence and Machine Learning-Based Systems for Controlling Medical Robot Beds for Preventing Bedsores	2022				2105	2109			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151947976&doi=10.1109%2Fic3i56241.2022.10073403&partnerID=40&md5=e16e5f59a437c626f2535a18c81a8be			Conference Paper	Scopus
Rajagopal M., Hinge P., Srinivas K., Palani M.K., Balaji P., Muda I.	Artificial Intelligence & Data Warehouse Regional Human Resource Management Decision Support System	2022				2110	2113			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151946837&doi=10.1109%2Fic3i56241.2022.10073122&partnerID=40&md5=35c243f12b573ca81db9bebb6d7d635e			Conference Paper	Scopus

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Tambun R., Siraat H.G., Alexander V., Doloksaribu M.E., Ardianti S.	THE USE OF PANDAN LEAVES (Pandanus amaryllifolius Roxb.) AS IRON CORROSION INHIBITOR IN HCI MEDIUM	2022		2022	Special Issue		29	35		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149928806&doi=10.31788%2FRIJIC.2022.1558119&partnerID=40&md5=cb19fa4e6ae17aeb3dfb4c34fe5001b	Chemical Engineering Department, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Wiratmoko D., Sabrina Djunita T., Minasari B., Nasution Z.	COMPARISON OF RANDOM FOREST AND CART METHODS FROM LANDSAT-8 IMAGERY IN MAPPING MACRO NUTRIENT CONTENT OF OIL PALM LEAVES IN NORTH SUMATRA PROVINCE, INDONESIA	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149435375&partnerID=40&md5=047f688a8dc7b050a0a93d0fe3a3e5ca		Conference Paper	Scopus	
Ramadhan W., Sitompul O.S., Nababan E.B., Sawaluddin	Clustering Algorithm-Based Pandemic Multicenter Framework Analysis: K-Means and K-Medoids	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149182464&doi=10.1109%2FICOSNIKOM5655.2022.10034927&partnerID=40&md5=67ac79ae946ed7b9c2b46ca821ccda78	Faculty of Computer Sciences and Information Technology, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus	
Marbun M., Sitompul O.S., Nababan E.B., Sihombing P.	Framework for Optimizing The Performance of Fuzzy Grid Partition for Rules Generation	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149173746&doi=10.1109%2FICOSNIKOM5655.2022.10034901&partnerID=40&md5=da313fb942a577db51274760c7726dd	Universitas Sumatera Utara, Faculty of Computer Science and Information Technology, Medan, Indonesia	Conference Paper	Scopus	
Nababan A.A., Sutarmam, Zarlis M., Nababan E.B.	Air Quality Prediction Based on Air Pollution Emissions in the City Environment Using XGBoost with SMOTE	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149169769&doi=10.1109%2FICOSNIKOM5655.2022.10034887&partnerID=40&md5=33d103e53d33ab970021e71800789ba9		Conference Paper	Scopus	
Dalimunthe D.A., Irene Sinambela D.W., Lubis S.R.	Toronto clinical scoring system: A promising diagnostic tool in leprosy neuropathy	2022	40		4	231	234			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148907245&doi=10.4103%2F1027-8117.360036&partnerID=40&md5=fdbe71618a97e579e8f2a39da5602475	Department of Dermatology and Venereology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus	
Siregar Y., Gustiawan, Tial M.K.S.	Effect of Changes in Resistive, Inductive, and Excitation Capacitance on Voltage and Frequency of Induction Generators	2022				92	96			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148661797&doi=10.1109%2FELTICOM57747.2022.10038232&partnerID=40&md5=8b19df0f64b1d6b7f46f362b8ef77e2d	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; Yangon Technological University, Department of Electrical Power Engineering, Yangon, Myanmar	Conference Paper	Scopus	
Fauzi R., Zarlis M., Mawengkang H., Sihombing P.	Analysis of Several Quantum Encoding Methods Implemented on A Quantum Circuit Architecture to Improve Classification Accuracy	2022				152	154			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148655242&doi=10.1109%2FELTICOM57747.2022.100380178&partnerID=40&md5=f0552d5e2efade9261a4f6987c73c0c	Graduate Program of Computer Science, Faculty of Computer Science and Information Technology, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Computer Science and Information Technology, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus	
Rachmawati D., Nurahmadi F., Kurniawan P.T.A.	Implementation of Profile Matching Method and S-Ord Algorithm in Gadget Selection and Determination of Nearest Gadgets Store	2022				215	221			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148649551&doi=10.1109%2FELTICOM57747.2022.10037991&partnerID=40&md5=b45f4dff9fed7f5334be74fd6e0bcf7	Universitas Sumatera Utara, Faculty of Computer Science and Information Technology, Department of Computer Science, Medan, Indonesia	Conference Paper	Scopus	
Pinem M., Sihombing P.M., Zulfan M., Panjaitan S.P., Rangku H.H., Siregar M.A.	Implementation of Outdoor to Indoor Path Loss Model at 1.8 GHz and 2.1 GHz with a Transmitter Placed on Top of the Building	2022				111	116			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148644993&doi=10.1109%2FELTICOM57747.2022.10037980&partnerID=40&md5=e2d819c142b3047b246efdfda7c77a9		Conference Paper	Scopus	
Sani A., Febrian R., Afdila R., Handasah U., Rifki R.	Design and Implementation of Energy Harvesting System from Slides	2022				75	79			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148638969&doi=10.1109%2FELTICOM57747.2022.10037578&partnerID=40&md5=553b1fe96c348cd19cd0f219a56b57a61	Universitas Sumatera Utara, Faculty of Engineering, Medan, Indonesia; Politeknik Negeri Medan, School of Electrical Engineering, Medan, Indonesia; Structural Engineer, Meinhardt Group, Sydney, Australia	Conference Paper	Scopus	
Rachmawati D., Elviwani, Siregar A.B.	Implementation Combination of Case-Based Reasoning and Rule-Based Reasoning for Diagnosis of Herpes Disease	2022				210	214			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148630039&doi=10.1109%2FELTICOM57747.2022.10037979&partnerID=40&md5=ae7b07a83677a3af4c2fba888d3d0b6	Universitas Sumatera Utara, Faculty of Computer Science and Information Technology, Department of Computer Science, Medan, Indonesia	Conference Paper	Scopus	
Fahmi F., Fahlevi M.	Design and Development of Posture Detection System Using Load Sensor	2022				196	199			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148627103&doi=10.1109%2FELTICOM57747.2022.10038202&partnerID=40&md5=58c82d96b741bd3632d589490d8793	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Fahmi, F., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; Fahlevi, M., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Conference Paper	Scopus
Rahmat R.F., Lubis F., Furqan M., Faza S., Nadi F., Ruhayem N.I.R.	Identification of Safe Air Quality for Activity Using Long Short-Term Memory	2022				227	231			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148626604&doi=10.1109%2FELTICOM57747.2022.10037891&partnerID=40&md5=589d44f97c7a2f43ae0916e4f1b52391		Conference Paper	Scopus	
Siregar Y., Annisa	Optimizing the Design of the Solar Cell Roof at Universitas Sumatra Utara by PVSyst	2022				238	241			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148622306&doi=10.1109%2FELTICOM57747.2022.10038259&partnerID=40&md5=86f3aaccf36cd5d789c4e9289de0609e	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Siregar, Y., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; Annisa, Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Conference Paper	Scopus
Arrasyid F.P., Suherman, Nababan E.B.	Server load balancing using availability information based on fuzzy logic decision	2022				98	101			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148615740&doi=10.1109%2FELTICOM57747.2022.10038058&partnerID=40&md5=9a6196ca7a9ebaf13103ff54d0aed0b		Conference Paper	Scopus	
Fahmi F., Lubis B.P.	Identification and Sorting of Waste using Artificial Intelligence Based on Convolutional Neural Network	2022				222	226			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148614138&doi=10.1109%2FELTICOM57747.2022.10038044&partnerID=40&md5=28864d7dcfab9fa4e27cc5ad4c42ed0	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Fahmi, F., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; Lubis, B.P., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Conference Paper	Scopus
Amalia A., Lidya M.S., Andrian A., Zamzami E.M., Hardi S.M.	OLCBot: Dissemination of Interactive Information Related to Indonesia's Omnibus Law with the Implementation of Fuzzy String Matching Algorithm and Sastrawi Stemmer	2022				178	181			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148608920&doi=10.1109%2FELTICOM57747.2022.10037966&partnerID=40&md5=0fb3942fc3724953c37a40852077fab4	Universitas Sumatera Utara, Department of Computer Science, Medan, Indonesia		Conference Paper	Scopus



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Suherman, Rambe A.H., Haris N., Syafrinal, Andoni S.	Considerations on Fish sensor network installation	2022				102	105			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148608461&doi=10.1109%2FELTICOM57747.2022.10038237&partnerID=40&md5=80b10e87b5468afe545ed16f88f1ed66	Universitas Sumatera Utara, Electrical Engineering Department, Medan, Indonesia; Universiti Kuala Lumpur, Marine Electrical and Electronics Tech., Malaysia; Stasiun Klimatologi Kelas 1, Badan Meteorologi Klimatologi Dan Geofisika, Deli Serdang, Indonesia		Conference Paper	Scopus
Mubarakah N., Soeharwinto, Iddha F.	Prototype An ESP32-Based Room Humidity and Temperature Controller with IoT	2022				121	126			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148603342&doi=10.1109%2FELTICOM57747.2022.10038085&partnerID=40&md5=196f497c59829f7ce74355e9b4c62b	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, 20155, Indonesia		Conference Paper	Scopus
Panjaitan N., Manurung N.	Sentiment Analysis of Google Classroom Application Using Support Vector Machine	2022				117	120			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148598353&doi=10.1109%2FELTICOM57747.2022.10038262&partnerID=40&md5=eb87fd09656533e6a651cc42ff99cfaa	Universitas Sumatera Utara, Department of Industrial Engineering, Medan, Indonesia	Panjaitan, N., Universitas Sumatera Utara, Department of Industrial Engineering, Medan, Indonesia; Manurung, N., Universitas Sumatera Utara, Department of Industrial Engineering, Medan, Indonesia	Conference Paper	Scopus
Syafruddin I., Suherman, Sibarani I.M.F.I.	FVD Method as AC Drives for Three Phase Induction Motor with Digester, Conveyor and Pump Loads	2022				19	23			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148597173&doi=10.1109%2FELTICOM57747.2022.10037862&partnerID=40&md5=f28aac03898cbdb640780942eb3081ce	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia		Conference Paper	Scopus
Bukit F.R.A., Sani A., Hasugian I.A., Butar-Butar T.D.P.	The Affect of Solar Panel Tilt Angle with Reflector on the Output Power Using Calculation and Experimental Methods	2022				80	84			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148596834&doi=10.1109%2FELTICOM57747.2022.10037921&partnerID=40&md5=2fd07a5c0c78e61a4a847206f138eada	Universitas Sumatera Utara, Electrical Engineering Department, Medan, Indonesia; Universitas Sumatera Utara, Industrial Engineering Department, Medan, Indonesia		Conference Paper	Scopus
Masaling N.A.P., Lubis T., Amalia A., Lubis A.R., Lydia M.S.	Category Based Sentiment Analysis for Basic Skin-Cares Using LDA and SVM Approach	2022				182	189			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148593010&doi=10.1109%2FELTICOM57747.2022.10037876&partnerID=40&md5=131197b433f68842cfcad4b727547cb	Universitas Sumatera Utara, Department of Computer Science, Medan, Indonesia; Universitas Sumatera Utara, Department of Linguistic, Medan, Indonesia; Politeknik Negeri Medan, Department of Computer Engineering and Informatics, Medan, Indonesia		Conference Paper	Scopus
Dinzi R., Hutauruk Y., Siregar Y., Mubarakah N., Sinulingga E.P.	Optimization Design of Grounding System Substation with Multilayer Soil Model	2022				85	91			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148590003&doi=10.1109%2FELTICOM57747.2022.10038038&partnerID=40&md5=5ec80b51935a00c7a0d638eab5ff6fd7	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia		Conference Paper	Scopus
Hardi S., Suherman, Ridho R.	Design and Optimization of Unified Power Flow Controller (UPFC) based on IEEE 9 Bus System	2022				66	69			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148588646&doi=10.1109%2FELTICOM57747.2022.10037889&partnerID=40&md5=c268e9e9813627b38b47fab3f45e29a8	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia		Conference Paper	Scopus
Batubara F.R., Efendi S., Nasution M.K.M., Fahmi, Sihombing P.	Blockchain-based e-Government: Exploring Stakeholders Perspectives and Expectations	2022				232	237			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148586733&doi=10.1109%2FELTICOM57747.2022.10038167&partnerID=40&md5=8bc30cfe86b7a2943a3df03330f631c	Faculty of Computer Science and Information Technology, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Engineering, Electrical Engineering Department, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Fahmi F., Aprianti V., Siregar B., Aziz M.	Design of Classification of Human Stress Levels Based on Brain Wave Observation Using EEG with K-NN Algorithm	2022				200	205			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148585100&doi=10.1109%2FELTICOM57747.2022.10038004&partnerID=40&md5=2fa118424f678fa1c4763c897336487d	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; Universitas Sumatera Utara, Faculty of Computer Science and Information Technology, Medan, Indonesia; Universitas Tokyo, Faculty of Advanced Engineering, Tokyo, Japan		Conference Paper	Scopus
Herri Z., Siregar Y., Fahmi F.	Person Segmentation in Human Height Measurement Using Bodypix	2022				206	209			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148584429&doi=10.1109%2FELTICOM57747.2022.10037920&partnerID=40&md5=ccf56d0847f98dc12fdd8d39f20f4907	Universitas Sumatera Utara, Electrical Engineering Department, Medan, Indonesia		Conference Paper	Scopus
Sinulingga E.P., Nasution A.R.	Metal Insulator Metal Capacitors, Spiral Inductors and Resistors for Multilayer CPW MMIC	2022				147	151			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148584067&doi=10.1109%2FELTICOM57747.2022.10038169&partnerID=40&md5=394100ea85d28f3c367c8334d6eced9f	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; CV. Mandike instrumen, Medan, Indonesia	Sinulingga, E.P., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; CV. Mandike instrumen, Medan, Indonesia	Conference Paper	Scopus
Nasution T.H., Fahmi, Sya Putra M.R.	Design of Automatic Doors for Ultraviolet Sterile Box	2022				190	195			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148582951&doi=10.1109%2FELTICOM57747.2022.10038025&partnerID=40&md5=fa54ccb1a55c8036b36059108b7594b9	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia		Conference Paper	Scopus
Pinem M., Rahma F., Rambe A.H., Adilah N., Hendri, Munthe Y.	Estimation of Path Loss Propagation Model on Homogeneous Vegetation for 2100 MHz Mobile Communication Networks	2022				106	110			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148582930&doi=10.1109%2FELTICOM57747.2022.10038023&partnerID=40&md5=311ec4cce994beef436894fe3a731ba	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia		Conference Paper	Scopus
Hardi S., Suherman, Carol N., Nasution A., Fitriani A.	Application Modeling of Substation Grounding Grid Design Using Matlab	2022				38	43			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148581346&doi=10.1109%2FELTICOM57747.2022.10037948&partnerID=40&md5=df0316096f4a2f5d8db07adb45fe5ae			Conference Paper	Scopus
Zulfin M., Rinaldi F., Suherman, Pinem M., Razali M.	The Implementation of Algorithm with Decision Chart on 8x8 Omega+Omega Network	2022				127	130			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148580883&doi=10.1109%2FELTICOM57747.2022.10037816&partnerID=40&md5=21d56f18516354f3f0090fcb4584bc51	Universitas Sumatera Utara, Electrical Engineering Department, Medan, Indonesia; Politeknik Adiguna Maritim Indonesia, Nautical Department, Medan, Indonesia; Universitas Pembangunan Masyarakat Indonesia, Management Department, Medan, Indonesia		Conference Paper	Scopus
Tobing S.W.L., Afdila R., Panjaitan P.E., Situmeang N.C., Hutagalung K.N., Sidabutar R.	ABC to DQ Transformation for Three-Phase Inverter Design as Prime Mover Speed Control in Microgrid System	2022				70	74			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148573732&doi=10.1109%2FELTICOM57747.2022.10038242&partnerID=40&md5=b501747a152636b604b1dd7547479ea	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; Universitas Sumatera Utara, Department of Chemical Engineering, Medan, Indonesia		Conference Paper	Scopus
Rahmad I.F., Zamri M.	Human Brain Wave Concentration Pattern Prediction Design Concept	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148488480&doi=10.1109%2FCORIS56080.2022.10031530&partnerID=40&md5=93bf4f2ca0a7d803d4f834708815b0f3	Universitas Sumatera Utara, Faculty of Computer Science, Medan, Indonesia	Rahmad, I.F., Universitas Sumatera Utara, Faculty of Computer Science, Medan, Indonesia; Zarlis, M., Universitas Sumatera Utara, Faculty of Computer Science, Medan, Indonesia	Conference Paper	Scopus

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Andani S.R., Zarlis M., Mawenakana H., Sutarmas S.	Vehicle Routing Problem in Electric Fleet	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148488219&doi=10.1109%2fCORIS56080.2022.10031546&partnerID=40&md5=f0b3b22ec4af6948f28f2530e9f8c1d	Universitas Sumatera Utara, Faculty of Computer Science, Medan, Indonesia; Universitas Bina Nusantara, Faculty of Computer Science, Medan, Indonesia; Universitas Sumatera Utara, Faculty of Mathematics and Natural Sciences, Medan, Indonesia		Conference Paper	Scopus
Dewi R., Tulus, Zarlis M., Nababan E.B.	Integrating Ambulance into GIS in Smart City: Problems and Prospect with P-Median Model	2022							1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148487784&doi=10.1109%2fCORIS56080.2022.10031390&partnerID=40&md5=866b57c8f3d8b400114de438e64d95d	North Sumatera University, Faculty of Computer Science and Information Technology, North Sumatera, Medan, Indonesia; North Sumatera University, Faculty of Mathematic, North Sumatera, Medan, Indonesia		Conference Paper	Scopus
Nasution D., Mawengkang H., Fahmi, Zarlis M.	An Analysis Air Traffic Prediction during a Pandemic	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148487692&doi=10.1109%2fCORIS56080.2022.10031389&partnerID=40&md5=2091ccfc144c6264c4d96b6837e0904			Conference Paper	Scopus
Triandi B., Mawengkang H., Efendi S., Syawaluddin	Development of Techniques for Speech Emotion Recognition (SER) in the Context of Deep Learning	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148486874&doi=10.1109%2fCORIS56080.2022.10031385&partnerID=40&md5=3bb9d60e5b74ad708e3442341f80683f	University of Sumatera Utara, Department of Computer Science, Medan, Indonesia; University of Sumatera Utara, Mathematics Department, Medan, Indonesia; University of Sumatera, Department of Computer Science, Medan, Indonesia		Conference Paper	Scopus
Ginting R.U., Sihombing P., Efendi S., Amila, Damanik B.	Ridge Polynomial Neural Network for Brain Cancer Based on Android	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148486420&doi=10.1109%2fCORIS56080.2022.10031433&partnerID=40&md5=a44b58c131c019c8f23e4526c7744ca4	Universitas Sari Mutiara, Department of Information System, Medan, Indonesia; Universitas Sumatera Utara, Department of Computer Science, Medan, Indonesia; Universitas Sari Mutiara, Department of Nursing, Medan, Indonesia		Conference Paper	Scopus
Tanti L., Efendi S., Lydia M.S., Mawengkang H.	Designing an Optimization Model for Dynamic Facility-Location Problem at Post-Disaster area Considering Uncertainty	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148486338&doi=10.1109%2fCORIS56080.2022.10031495&partnerID=40&md5=357164d550cb472179097fa2de0bae	Universitas Sumatera Utara, Fakultas Ilmu Komputer, Medan, Indonesia		Conference Paper	Scopus
Aditya E., Situmorang Z., Hayadi B.H., Zarlis M., Wanayumini	New Student Prediction Using Algorithm Naive Bayes and Regression Analysis in Universitas Potensi Utama	2022							1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148486321&doi=10.1109%2fCORIS56080.2022.10031391&partnerID=40&md5=b778c49315c831bb469647f1dbdf69b			Conference Paper	Scopus
Sumarlin S., Zarlis M., Suherman S., Efendi S.	Communication Signal Network Optimization Model Based on the Concept of Ubiquitous Clouds	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148486258&doi=10.1109%2fCORIS56080.2022.10031462&partnerID=40&md5=3deb3c9a4f8775a90b67c2d1cca9fc	Teknik Informatika, Institut Teknologi Dan Bisnis Indonesia Medan, Medan, Indonesia; Teknik Elektro, Universitas Sumatera Utara Medan, Medan, Indonesia		Conference Paper	Scopus
Yel M.B., Zarlis M., Suwilo S., Efendi S., Sihombing P.	The Classification Model of Learners Based on Diagnostic Assessment Results in E-learning With Machine Learning	2022				67	72			https://www.scopus.com/inward/record.uri?eid=2-s2.0-851482365398&doi=10.1109%2fCoSEIT5604.2022.10030060&partnerID=40&md5=456cd84b95c8338b45bd0fb36ba663			Conference Paper	Scopus
Zulham, Lubis Z., Zarlis M., Aryza S., Aulia M.R.	The Effect of barcode system on efficiency and effectiveness of agribusiness management in oil palm company	2022		22		159	163			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147522855&partnerID=40&md5=0344b19672575afe36b2ccc9b068e13			Article	Scopus
Hamdani, Mardiana S., Hasibuan S., Rauf A.	Cost Optimization of Aerobic-based Compost Production by System Dynamics Study in PT Eastern Sumatra Indonesia (PT ES)	2022		22		41	47			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147501366&partnerID=40&md5=f67d2d29e96aa79c764c3f3d651d573b			Article	Scopus
Mediastika C.E., Sudarsono A.S., Utami S.S., Fitri I., Drastiani R., Winandari M.I.R., Rahman A., Kusno A., Mustika N.W.M., Mberu Y.B., Yanti R.J., Rachman Z.A.	The eventful environment that characterises Indonesia's urban soundscape	2022							1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147449447&partnerID=40&md5=1bda179848dcbcdaf30b74fd776be6de			Conference Paper	Scopus
Paramita D.A., Khairina, Lubis N.Z.	Bacterial colonization in atopic dermatitis	2022		11	3	1924	1929		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146961838&doi=10.15562%2fbmj.v1i3.3811&partnerID=40&md5=f4ea23eb426487fe20c3e0158621e68	Department of Dermatology and Venerology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia		Article	Scopus
Jusuf N.K., Putra I.B., Muslim M.	Evaluation of dermoscopic photoaging score among multiethnic in Medan, Indonesia	2022		11	3	1919	1923			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146951484&doi=10.15562%2fbmj.v1i3.3810&partnerID=40&md5=3365e1e79f846009407ce8ea21d4aa14			Article	Scopus
Putra I.B., Jusuf N.K., Amal A.Y.	A pilot study of new scoring system severity of striae distensae	2022		11	3	1915	1918			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146945632&doi=10.15562%2fbmj.v1i3.3968&partnerID=40&md5=bae736cb9d82bc8f2327f86d70131c18	Department of Dermatology and Venerology, Faculty of Medicine, Universitas Sumatera Utara, Universitas Sumatera Utara Hospital, Medan, Indonesia		Article	Scopus
Mulhadi M., Harianto D.	Utmost good faith principle in Indonesian insurance law as a legal reason to harm the insured party	2022		13	1	81	89			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146909348&doi=10.21511%2fms.13%281%29.2022.07&partnerID=40&md5=cc87b01f9968d1ecb5a541da7bb51946	Private Law Department, Faculty of Law, Universitas Sumatera Utara, Indonesia	Mulhadi, M., Private Law Department, Faculty of Law, Universitas Sumatera Utara, Indonesia; Harianto, D., Private Law Department, Faculty of Law, Universitas Sumatera Utara, Indonesia	Article	Scopus
Simanjuntak L.J., Rumahorbo C.G.P.	Acute toxicity test nanoherbal mahkota dewa fruit (Phaleria macrocarpa)	2022		69	4	1063	1074			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146829121&doi=10.3897%2fPHARMACIA.69.694436&partnerID=40&md5=84f523f0d9673d603a10f12f6e6a32da	Department of Obstetrics and Gynecology, Faculty of Medicine, Universitas HKBP Nommensen, Medan, Indonesia; Department of Biology, Faculty of Mathematic and Natural Sciences, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Warli S.M., Prapiska F.F., Siregar D.I.S., Wijaya W.S.	Association Between Interleukin-6 Levels and Lymph Node Metastasis in Bladder Cancer Patients	2022		13	6	365	369		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146788851&doi=10.14740%2fWJON1536&partnerID=40&md5=019466c294041c183bba39a7abb1080			Article	Scopus
Siahan A.S.A., Hanum C., Satriawan H., Ernawita	THE CORRELATION OF ELEVATION, SOIL CHEMICAL PROPERTIES AND YIELD OF COFFEE ARABICA IN SHADED CONDITIONS [???????? ???? ????????? ????????? ????????? ????????? ????????? ????????? ????????? ????????? ?????????]	2022		53	6	1407	1417			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514657435&doi=10.36103%2fijas.v53i6.1656&partnerID=40&md5=33ce796a6bd1976869f00726694162a	Dept. Agrot., Fac. Agric., University Silengamangaraja XII Tanpanuli Utara, Indonesia; Dept. Agrot., Fac. Agric., University Sumatera Utara, Padang Bulan, Medan, Indonesia; Dept. Agrot., Fac. Agric., University		Article	Scopus

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Suherman, Lucky Trasya S., Ihsan M.A., Ali Hanafiah R., Al-Akaldi M.	Convolutional Neural Network Approach and Implementation Sensor Design for Detecting Object	2022	2394	1	12036					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146664990&doi=10.1088%2F1742-6596%2F2394%2F1%2F012036&partnerID=40&md5=3e48e44121e1cfc9aa0a63d3bad047e	Electrical Engineering Department, Universitas Sumatera Utara, Medan, Indonesia; American University in the Emirates, Dubai, United Arab Emirates		Conference Paper	Scopus
	Serum pepsinogen level as a biomarker for atrophy, reflux esophagitis, and gastric cancer screening in Indonesia	2022	27	1	90					https://www.scopus.com/inward/record.uri?eid=2-s2.0-851466105108&doi=10.4103%2Fjrms.jrms_983_21&partnerID=40&md5=07009f90713c4c0728a6156e3c27da2			Article	Scopus
Samsuri, Zaitunah A., Ahmad A.G., Pasaribu I.	Lands Cover Dynamics of Sials Lake Catchment Area, Tapanuli Selatan District, Indonesia	2022	1116	1	12084					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146502649&doi=10.1088%2F1755-1315%2F1116%2F1%2F012084&partnerID=40&md5=19c28d57c0a071420939393bcc4f0bae3			Conference Paper	Scopus
Muda I., Madem S., Hasan S., Ahmad S., Kayande R.A., Chakraborty N.	A Survey on Applications and Security Issues of Blockchain Technology in Business Sectors	2022				663	668			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146372691&doi=10.1109%2FICTACS56270.2022.9987838&partnerID=40&md5=2aeccf4e84a763d425858df9ca37ecec			Conference Paper	Scopus
Hutajulu S.M., Marsaulina I., Siregar F.A., Indirawati S.M.	Solid Medical Waste Management Strategy in Hospitals, Indonesia	2022	15	1	e187494452212231					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146319068&doi=10.2174%2F18749445-v15-e221223-2022-152&partnerID=40&md5=54db5562fcd7d6c75c0a2050e8acc	Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Batubara R., Hanum T.I., Affandi O., Julianti E., Ulfa M.	The antioxidant activities and chemical compounds of <i>Aquilaria crassna</i> , <i>Aquilaria microcarpa</i> , and <i>Gyrinops versteegii</i> leaves growing in Langkat, North Sumatra, Indonesia	2022	23	12		6619	6628			https://www.scopus.com/inward/record.uri?eid=2-s2.0-851462751308&doi=10.13057%2Fbioidiv%2F231218&partnerID=40&md5=b49cdf16e27b8874c3fddf590e09032			Article	Scopus
Ridwan, Zahrah M., Rahmawaty	Ethnobotanical study and conservation strategy of medicinal plants in the ecotourism area of Kedah Rainforest Lodges in Aceh, Indonesia	2022	23	12		6227	6237			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146235361&doi=10.13057%2Fbioidiv%2F231218&partnerID=40&md5=102f1c0c4db6aa9538968d29d005e4c2			Article	Scopus
Nathan L., Aswar K., Jumansyah, Mulyani S., Hardi, Nasir A.	The Moderating Role of Natural Resources Between Fiscal Decentralization, Government Internal Audit, Law Enforcement and Corruption: Evidence from Indonesian Local Government	2022	16	4		397	409			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146167114&doi=10.5709%2Fce.1897-9254.4908&partnerID=40&md5=c87280549f4c1fedbb2c628495cb1369			Article	Scopus
Yanti G.N., Yustina I., Primasari A., Rochadi R.K.	Effectiveness of Rebon Shrimp in Preventing Dental Caries among Elementary School Children in Bagan Serdang Village	2022	15	4		1718	1723			https://www.scopus.com/inward/record.uri?eid=2-s2.0-851458553108&partnerID=40&md5=19fbd597691317f3a941b5110c1d6187	Public Health Department, Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia; Dentistry Faculty, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Riza A., Satria D., Devi N.A., Lo O.T.	The Effect of Methanol Extract of <i>Centella asiatica</i> leaves at different doses on Dimethylbenz (a) Anthracene (DMBA)-Induced Oral Epithelial Dysplasia in Wistar Rats	2022	15	4		1450	1454			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145829487&partnerID=40&md5=cb1e197cf571c285375907af96854136	Dept. of Oral Maxillofacial Surgery, Faculty Of Dentistry, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Pharmacy, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Desdiani D., Rengganis I., Djauzi S., Setiyono A., Sadikin M., Jusman S.W.A., Siregar N.C., Suradi S., Eyanoe P.C.	Fibropreventive and Antifibrotic Effects of <i>Uncaria gambir</i> on Rats with Pulmonary Fibrosis	2022				6721958				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145798757&doi=10.1155%2F2022%2F6721958&partnerID=40&md5=aa962caee8abff05d3e4fc1d1e1dda60			Article	Scopus
Dalimunthe A., Pertiwi D., Muhammad M., Kaban V.E., Nasri N., Satria D.	The effect of extraction methods towards antioxidant activity of ethanol extract of <i>Picria fel-terrae</i> Lour. Herbs	2022	1115	1	12040					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145617334&doi=10.1088%2F1755-1315%2F1115%2F1%2F012040&partnerID=40&md5=89aada6a75f295e7884981c01cf318a3			Conference Paper	Scopus
Afrianti S., Irvan, Nur T.B., Delvian	Utilization of effluent biogas as a bioactuator for the decomposition of rice husk (<i>Oryza sativa</i>) into compost	2022	1115	1	12069					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145616168&doi=10.1088%2F1755-1315%2F1115%2F1%2F012069&partnerID=40&md5=5f59a5cf03318922906c686c8eae1f5b			Conference Paper	Scopus
Sigalingging R., Panjaitan V.C.S., Sigalingging C.	The effect of fermentation time on fruits as a producer electrical energy	2022	1115	1	12088					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145615877&doi=10.1088%2F1755-1315%2F1115%2F1%2F012088&partnerID=40&md5=7b51b852d69f246e5395a8d2b15af233			Conference Paper	Scopus
Rangkuti H.H., Sinaga N.P., Ariani F.	Solar tracker design on solar panel for stm32 microcontroller based on battery charging system	2022	1115	1	12078					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145615746&doi=10.1088%2F1755-1315%2F1115%2F1%2F012078&partnerID=40&md5=23019f92561c0641eae4e4c267b98f	Electrical Engineering, Universitas Sumatera Utara, Medan, Indonesia; Mechanical Engineering, Universitas Sumatera Utara, Medan, Indonesia	Rangkuti, H.H., Electrical Engineering, Universitas Sumatera Utara, Medan, Indonesia; Sinaga, N.P., Electrical Engineering, Universitas Sumatera Utara, Medan, Indonesia; Ariani, F., Mechanical Engineering, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Manurung H., Hasibuan M., Ramey R., Manurung H.	Identification of Araceae in Pondok Buluh Training Forest, Simalungun Regency, North Sumatra Province	2022	1115	1	12031					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145614955&doi=10.1088%2F1755-1315%2F1115%2F1%2F012031&partnerID=40&md5=55e604af576067f4a0da5f9f6b107a	Forestry Studies Program, Faculty of Forestry, Universitas Sumatera Utara, Jl. Tri Dharma Ujung No. 1 USU Medan Campus 20155, Indonesia; JATI-Sumatran Forestry Analysis Study Center, Deli Serdang 20353, Indonesia		Conference Paper	Scopus
Nurminah M., Pratiwi Y., Lubis Z.	Characteristics of instant porridge from cassava flour fortified anchovy flour, and yellow pumpkin flour from Indonesian Local Resources	2022	1115	1	12056					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145612512&doi=10.1088%2F1755-1315%2F1115%2F1%2F012056&partnerID=40&md5=15e581ac8ff65a2954804363eefb87f5	Department of Food Technology, Faculty of Agriculture, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Yunasfi, Purba M.L., Fadhilah A.	Analysis of the effect of seed growth (<i>Rhizophora apiculata</i>) on the distance of land from the beach in of Pulau Sembilan Pangkalan Susu District Langkat Regency	2022	1115	1	12082					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145612156&doi=10.1088%2F1755-1315%2F1115%2F1%2F012082&partnerID=40&md5=3ac13b39fb3a07898797bcb240f5cfa	Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan 20155, Indonesia		Conference Paper	Scopus
Panggabean N.H., Nurwahyuni I., Elimasi, Basyuni M.	Histological analysis of somatic embryogenesis from shoot explant of oil palm (<i>Elaeis guineensis</i> Jacq.)	2022	1115	1	12073					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145612147&doi=10.1088%2F1755-1315%2F1115%2F1%2F012073&partnerID=40&md5=769cd022d8b647724e5cfe23c33beab			Conference Paper	Scopus
Siregar N.S., Julianti E., Silalahi J., Sinaga H.	Antioxidant activity of Salak Sidempuan (<i>Salacca zalacca</i>) fruit with different solvents using the DPPH method	2022	1115	1	12097					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145612077&doi=10.1088%2F1755-1315%2F1115%2F1%2F012097&partnerID=40&md5=1d762c0a63c763c9e8325e7ec06ba394			Conference Paper	Scopus
Thamrin H., Ridho H., Sinaga R.P.K., Ritonga F.U., Nasution F.A., Purwanto C.P.	Local wisdom in natural resources management of freshwater fish in Lau Teba	2022	1115	1	12104					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145611957&doi=10.1088%2F1755-1315%2F1115%2F1%2F012104&partnerID=40&md5=5d94911105fba25ab4e42ec8b2b12	Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Hartono R., Farizky F., Sutiawan J., Sumardi I., Suhesti E.	Fiber Quality of Betung Bamboo (Dendrocalamus asper) from Forest Area with Special Purpose (FASP) Pondok Buluh, Simalungun, North Sumatera	2022	1115		1	12085				https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514561168&doi=10.1088%2F1755-1315%2F1115%2F1%2F012085&partnerID=40&md5=bf6e92c01f0486d1a54e3d0171d56			Conference Paper	Scopus
Slamet B., Adinda D., Nduru O.P.J., Samsuri	Utilization of unmanned aerial vehicle (UAV) in identifying the characteristics of the riparian ecosystem of the Percut River, North Sumatra Province	2022	1115		1	12083				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145610614&doi=10.1088%2F1755-1315%2F1115%2F1%2F012083&partnerID=40&md5=bf97ad64668f84c9eb578e3238d9d6	Faculty of Forestry, Universitas Sumatera Utara, Kampus 2 USU Bekala, Simalngkar A, Pancur Batu, Deli Serdang ,North Sumatra20353, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Fadhilla S., Kusumandari A., Senawi, Lubis Y.S., Siregar A.W., Hakim L.	Land capability analysis using LCLP software in cangkrikan micro watershed model	2022	1115		1	12058			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-1315%2F1115%2F1%2F012058&partnerID=40&md5=a390871c8669ebfb5809c0399ef99918			Conference Paper	Scopus
Utomo B., Prasetyo A., Alfin M.N., Dalimunthe A., Tamba P.	The use of oil palm fruits waste bricks and manure in relationship as groundwater resistance materials to increase plant growth in critical land	2022	1115		1	12046				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145610114&doi=10.1088%2F1755-1315%2F1115%2F1%2F012046&partnerID=40&md5=9a9e9c3bd497bf5cdf79a2b38e919	Faculty of Forestry, Universitas Sumatera Utara, Kampus Usu Padang Bulan, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Gozali C., Suryanto D., Hartanto A.	Partial purification and characterization of keratinase produced by keratinolytic fungi, Eariella scabrosa A2 and Aspergillus flavus A11	2022	1115		1	12071				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145608000&doi=10.1088%2F1755-1315%2F1115%2F1%2F012071&partnerID=40&md5=49d39b377b1516d1a8a0dcd80636886b	Department of Biology, Faculty of Mathematics and Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Jumilawaty E., Nasution A.L.A., Siregar S.	Shorebird community and diversity in Bagan Serdang Beach, North Sumatra	2022	1115		1	12001				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145607974&doi=10.1088%2F1755-1315%2F1115%2F1%2F012001&partnerID=40&md5=8d4451f687270e458182488257977614	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Hastuti L.D.S., Berliani K., Mulya M.B., Hartanto A., Pahlevi S.	Mini review: Extracellular enzymes and proteins produced by nematophagous fungi	2022	1115		1	12063				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145606759&doi=10.1088%2F1755-1315%2F1115%2F1%2F012063&partnerID=40&md5=735540ea3a9c9c9e5b51166d5ff47a52	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Sidabukke S.H., Rasyid F., Sianipar M., Panjaitan R.H.M., Aulin F.R.	Forest fire analysis in Habinsaran Sector PT Toba Pulp Lestari industrial forest plantation area 2014 to 2021	2022	1115		1	12025				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145605746&doi=10.1088%2F1755-1315%2F1115%2F1%2F012025&partnerID=40&md5=43b315fb366623703e444d9f578ab833			Conference Paper	Scopus
Selanno F.M., Sitanala M.R., Santoso P., Arinah H.	Optimization of green open space in Ambon City	2022	1115		1	12020				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145605194&doi=10.1088%2F1755-1315%2F1115%2F1%2F012020&partnerID=40&md5=332c03f8c228646898224ccc5d1e129			Conference Paper	Scopus
Munir E., Suryanto D., Pasaribu Y., Muhtasima S., Hartanto A., Lutfia A., Nasution A.F.	Occurrence of microbial community on plastic wastes in Terjun Landfill, North Sumatra	2022	1115		1	12080				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145604262&doi=10.1088%2F1755-1315%2F1115%2F1%2F012080&partnerID=40&md5=f46ac8dfb24a2b8b991080b4e8275f9	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Lubis M.A.R., Iswanto A.H., Hua L.S., Kristak L., Antov P., Putri R., Juliana I., Mardawati E.	Post-modification of ultra-low molar ratio urea-formaldehyde adhesive with different types and levels of organic acid hardener	2022	1115		1	12037			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145603481&doi=10.1088%2F1755-1315%2F1115%2F1%2F012037&partnerID=40&md5=f486b4916ac2731d0cb8d3de4a2b282c			Conference Paper	Scopus
Anggraini N., Syahputra O.K.H.	Soil Permeability in Various Vegetation Stands at USU Campus Padang Bulan Medan	2022	1115		1	12017				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145603388&doi=10.1088%2F1755-1315%2F1115%2F1%2F012017&partnerID=40&md5=751979b8377322f9c048aa5327613dc	Department of Forest Management, Faculty of Forestry, Universitas Sumatera Utara, Medan, 20155, Indonesia	Anggraini, N., Department of Forest Management, Faculty of Forestry, Universitas Sumatera Utara, Medan, 20155, Indonesia; Syahputra, O.K.H., Department of Forest Management, Faculty of Forestry, Universitas Sumatera Utara, Medan, 20155, Indonesia	Conference Paper	Scopus
Ibrahim T.M., Julianti E., Supriana T., Delvian	Potential analysis of Nipa Palm (Nypa Fruticans) in Singkil	2022	1115		1	12052				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145603068&doi=10.1088%2F1755-1315%2F1115%2F1%2F012052&partnerID=40&md5=53aa612ff66338532da6e6e58925854	Doctorate Program of Natural Resources and Environmental Management, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Rangkuti A.B., Irmayanti L., Harahap S.S.H.	Phylogenetic analysis of Shorea Genus in University of North Sumatra Campus, Indonesia, based on matK genes	2022	1115		1	12033				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145600744&doi=10.1088%2F1755-1315%2F1115%2F1%2F012033&partnerID=40&md5=1c3e50e843605c9971ead434f3381af			Conference Paper	Scopus
Jayusman, Hakim L., Dalimunthe A., Yuskianti V.	Analysis of methyl compounds variation in the crude Pongamia pinnata oil from Banten, West Java and North Java populations	2022	1115		1	12050				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145600439&doi=10.1088%2F1755-1315%2F1115%2F1%2F012050&partnerID=40&md5=b349d5e11980a9bdd204a78d0fc1b4c			Conference Paper	Scopus
Andriany L., Lubis T., Amalia, Abu F., Delima	Shaping ethnobotanical tourism on the coastal landscape through Halobanese oral traditions at Banyak Island	2022	1115		1	12103				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145600057&doi=10.1088%2F1755-1315%2F1115%2F1%2F012103&partnerID=40&md5=df3046281546c94763440abd79e96b0b	Universitas Islam Sumatera Utara, Medan, Indonesia; Universitas Sumatera Utara, Medan, Indonesia; Aceh Landscape Development Centre, Langsa, Indonesia; Universitas Negeri Medan, Medan, Indonesia		Conference Paper	Scopus
Safitri A., Sinaga P.S.D., Nasution H., Harahap H., Masyithah Z., Iriany, Hasibuan R.	The role of various plastisizers and fillers additions in improving tensile strength of starch-based bioplastics: A mini review	2022	1115		1	12076				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145600041&doi=10.1088%2F1755-1315%2F1115%2F1%2F012076&partnerID=40&md5=99f949678ba4548d5dcb7f20d992f9a2	Department of Chemical Engineering, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia		Conference Paper	Scopus
Sembling N., Mansurin M.I., Banurea M.D.A., Tarigan C.A., Waruwu T.	Designing eucalyptus replanting model using hybrid simulation method : a review	2022	1115		1	12091				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145597920&doi=10.1088%2F1755-1315%2F1115%2F1%2F012091&partnerID=40&md5=247755c598f56c9060b6cce2537e2e80	Departement of Industrial Engineering, Faculty of Engineering, Universitas Sumatera Utara, Indonesia		Conference Paper	Scopus
Rahmadina R., Nurwahyuni I., Elimasni E., Hanafiah D.S.	Growth response of black soybean (Glycine max L. Merrill) with a multi canopy cropping system on measurement chlorophyll and leaf area index	2022	1115		1	12079				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145597766&doi=10.1088%2F1755-1315%2F1115%2F1%2F012079&partnerID=40&md5=27a21829b7b29b2f003ac7562c275774	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia; Department of Agriculture, Faculty of Agriculture, Universitas Sumatera Utara, North Sumatra, Medan, 20154, Indonesia		Conference Paper	Scopus
Nasution F.A., Anshari A., Thamrin H., Thamrin M.H., Indainanto Y.I., Agmarina Y.	How agroecology practices in lobu rappa village can improve peasant community welfare	2022	1115		1	12099			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145597486&doi=10.1088%2F1755-1315%2F1115%2F1%2F012099&partnerID=40&md5=c88f1012e30b030e9e9b83e300993af	Universitas Sumatera Utara, Medan, Indonesia; Yayasan Sinar Tani Indonesia, Medan, Indonesia; Universitas Semarang, Semarang, Indonesia		Conference Paper	Scopus
Herawati E., Hartono R., Harahap T.N.	Bolt-bearing strength parallel and perpendicular to the grain of four Indonesian hardwoods	2022	1115		1	12039				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145597089&doi=10.1088%2F1755-1315%2F1115%2F1%2F012039&partnerID=40&md5=ab3e2276a029f845c5af596410a1e94	Faculty of Forestry, Universitas Sumatera Utara, Kampus USU 2 Bekala, North Sumatra, Deli Serdang20353, Indonesia		Conference Paper	Scopus

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Batubara R., Aulia K., Ismanelly Hanum T., Affandi O., Ulfa M.	Antioxidant activity and microbial contamination of jeruju leaf tea with ginger and lemongrass variant packaging in storage period	2022	1115	1	12102					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145596881&doi=10.1088%2F1755-1315%2F1115%2F1%2F12102&partnerID=40&md5=ff4e3f498008592ec880f54691537e			Conference Paper	Scopus
Batubara R., Lubis S.M., Aulia K., Harahap R.H., Mahendra M.R., Nasution M.S., Affandi O.	Antioxidants and chemical compounds of hot water extract agarwood leaves <i>Wiktrosma tenuiramis</i> Miq	2022	1115	1	12062					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145596808&doi=10.1088%2F1755-1315%2F1115%2F1%2F12062&partnerID=40&md5=ff13643d7597c0dc338381dc12d0f17	Faculty of Forestry, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Rambey R., Rahmawaty, Rauf A., Nababan E.S.M.	Identification of the generative phases of <i>Amorphophallus gigas</i> in the Sabungan Village and Langga Payung Village, Sungai Kanan District, North Sumatra Province, Indonesia	2022	1115	1	12026					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145596416&doi=10.1088%2F1755-1315%2F1115%2F1%2F12026&partnerID=40&md5=2b5698e66d68d1963aa19d6e6e628c			Conference Paper	Scopus
Yunasfi, Siregar K., Dalimunthe A.	The effect of distance planting of red mangrove (<i>Rhizophora apiculata</i>) on Pulau Sembilan, PangkalanSusu District, Langkat Regency	2022	1115	1	12077					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145594543&doi=10.1088%2F1755-1315%2F1115%2F1%2F12077&partnerID=40&md5=9b42f5265f9b6e7d8842f7c4b024f5	Faculty of Forestry, University Sumatera Utara, North Sumatra, Medan, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Taslim, Manurung R., Iriany, Bani O., Pranata A., Nugraha A.	Comparison of microwave assisted extraction and ultrasound assisted extraction on recovery of residual palm oil from spent bleaching earth	2022	1115	1	12041					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145593813&doi=10.1088%2F1755-1315%2F1115%2F1%2F12041&partnerID=40&md5=3a70c975f0c7c478dcb123e950c5525	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Sinaga R.P.K., Lubis M.A., Nasution F.A., Sembiring E.P.H.	The challenges of implementing agroecology as a social movement by members of The Serikat Petani Indonesia	2022	1115	1	12101					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145593463&doi=10.1088%2F1755-1315%2F1115%2F1%2F12101&partnerID=40&md5=8cc0e7f9497aee771ec1b3a6a8fed3ded	Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Ibrahim A., Hermawan D., Sutlwan J.	The availability of Perum Perhutani potential forest area to support the PT. PLN's biomass cofiring sustainability: A Mini Review	2022	1115	1	12048					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145590667&doi=10.1088%2F1755-1315%2F1115%2F1%2F12048&partnerID=40&md5=34bda91fd44b3f3c3b989a26c486a	Commercial, Perum Perhutani, Jakarta, Indonesia; Department of Forest Products, Faculty of Forestry and Environment, Ipb University, Bogor, Indonesia; Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Zahrah M., Ulfa M., Saragih R.P.	Welfare management of Sumatran Tiger (<i>Panthera tigris sumatrae</i>) in Medan Zoo and Siantar Zoo	2022	1115	1	12008					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145590363&doi=10.1088%2F1755-1315%2F1115%2F1%2F12008&partnerID=40&md5=dc142d6f462dbf2fad98daaf7d6219	Forestry Faculty of Universitas Sumatera Utara, North Sumatra, Medan, Indonesia; Universitas Sumatera Utara, North Sumatra, Medan, Indonesia		Conference Paper	Scopus
Iswanto A.H., Ginting I.M., Rachmat H.H., Hakim L., Sucipto T.	Exploration of high-quality wood-producing trees on the Universitas Sumatera Utara (USU) Medan campus's green space	2022	1115	1	12003					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145589897&doi=10.1088%2F1755-1315%2F1115%2F1%2F12003&partnerID=40&md5=8b68082375882ac38f8eb220dafa2e17			Conference Paper	Scopus
Siahaan D.A.S., Nursal, Alfakhir I.R., Dzawita Y., Zahra F., Harianza M.J., Hartanto A.	Species checklist of Orthoptera in the Forest Area with Special Purpose (KHDTK) Aek Nauli, North Sumatra	2022	1115	1	12022					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145588562&doi=10.1088%2F1755-1315%2F1115%2F1%2F12022&partnerID=40&md5=4e2732b5a2232f45dc08f929bc6b9bca	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Jusuf H., Elveny M., Azizova F., Shichiyakh R.A., Kulikov D., Al-Tae M.M., Atiyah K.K., Jalil A.T., Aravindhan S.	Plant secondary metabolites as defenses: A review	2022		55		206	211			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145583860&doi=10.24425%2Fjwld.2022.142323&partnerID=40&md5=92b90cb4c9ed33461532db99efc44735			Review	Scopus
Berliani K., Patana P., Azmi W.	Feed management and health condition of Sumatran Elephant (<i>Elephas maximus sumatranus</i>) in Conservation Response Unit (CRU), Tangkahan, Langkat, North Sumatra	2022	1115	1	12010					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145583479&doi=10.1088%2F1755-1315%2F1115%2F1%2F12010&partnerID=40&md5=35f5291f39711ef3209b004c28ba3974			Conference Paper	Scopus
Hasibuan J.S., Sidabutar M.A.P., Sinaga J., Desrita, Manurung V.R.	Stock Assessment of Indian Mackerel (<i>Rastrelliger kanagurta</i>) Landed at Tanjung Beringin's Auction Place Serdang Bedagai, Sumatera Utara	2022	1115	1	12009					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145583101&doi=10.1088%2F1755-1315%2F1115%2F1%2F12009&partnerID=40&md5=b18a9722d6470b6d6c4d0b0d3400a8e	Department of Management Aquatic Resources, Faculty of Agriculture, University Sumatera Utara, North Sumatra, Medan, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Rangkuti A.B., Mawarni A., Rangkuti R.R.	Phylogenetic reconstruction of tree species on the University of North Sumatra Campus, based on the rbcL gene	2022	1115	1	12030					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145583097&doi=10.1088%2F1755-1315%2F1115%2F1%2F12030&partnerID=40&md5=e497f2a87b736f141784aff0b8a1219	Forestry Studies Program, Faculty of Forestry, Universitas Sumatera Utara, Jl. Tri Dharma Ujung No.1 USU Medan Campus 20155, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Siregar O.M., Siregar A.M., Andriansyah	Literature Review: Identification Of Sustainable Ecotourism In Tangkahan	2022	1115	1	12068					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145579550&doi=10.1088%2F1755-1315%2F1115%2F1%2F12068&partnerID=40&md5=3e3597f9c28869032e9a56a0c3656371	Business Administration Studies Program, Faculty of Social and Political Sciences, Universitas Sumatera Utara, Indonesia		Conference Paper	Scopus
Sipayung A., Damanik R.	The influence of biochar with pH, CEC, C organic on paddy field	2022	1115	1	12059					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145579070&doi=10.1088%2F1755-1315%2F1115%2F1%2F12059&partnerID=40&md5=2c0c4427da77e047266d02eba340231c	Department of Agrotechnology, Universitas Sumatera Utara, Prof. A. Sofyan No. 3 Kampus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Astari R.P., Basunyi M., Siregar L.A.P., Damanik R.I.M.	Bioinformatics analyses of embryoid genes in oil palm tissue culture (<i>Elaeis guineensis</i> Jacq.)	2022	1115	1	12034					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145578024&doi=10.1088%2F1755-1315%2F1115%2F1%2F12034&partnerID=40&md5=a261e5477db8233abe6b7146abb369			Conference Paper	Scopus
Utomo B., Lubis F.A., Dalimunthe A., Tamba P., Silalahi D.C.G., Lesmana S.P., Fauziah L.	The use of chicken manure, lowland peat and highland peat briquettes on the growth of <i>Macadamia integrifolia</i> in an arid area of Pematang Tambun Village, Simalungun Regency	2022	1115	1	12045					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145577623&doi=10.1088%2F1755-1315%2F1115%2F1%2F12045&partnerID=40&md5=887a334e0ffc4b040b2c07332ee21926	Faculty of Forestry, Universitas Sumatera Utara, Kampus USU Padang Bulan, North Sumatra, Medan, 20155, Indonesia; Faculty of Agriculture, Universitas Sumatera Utara, Kampus USU Padang Bulan, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Harahap M.M., Ahmad A.G., Simatupang J., Ulfa M., Wirabuana P.Y.A.P.	Tree diversity in Medan Ahmad Yani Park	2022	1115	1	12013					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145577598&doi=10.1088%2F1755-1315%2F1115%2F1%2F12013&partnerID=40&md5=b9a73ef7f931302cfd35e298aa446e2			Conference Paper	Scopus
Siahaan D.A.S., Berliani K., Pangaribuan R.Y., Agustini D., Yulinar, Mutiara F., Tarigan T.S.U.B.	Diversity of Hymenoptera in the Forest Area with Special Purpose (KHDTK) Aek Nauli, North Sumatra	2022	1115	1	12018					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145576397&doi=10.1088%2F1755-1315%2F1115%2F1%2F12018&partnerID=40&md5=07b8fc0eb5389e92b40ee9c3a49dcd1	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Azhari, Nasution T.I., Nurhasanah R.	Performance testing of the thermal conductivity measuring equipment on particle board isolators	2022	1115	1	12087					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145575091&doi=10.1088%2F1755-1315%2F1115%2F1%2F12087&partnerID=40&md5=361650f823f08fa619294f0f7f03d18			Conference Paper	Scopus
Fadhilah A., Kurniawan D., Harahap Z.A., Leidonald R.	Determination of potential fishing ground of mackerel fish (<i>Rastrelliger kanagurta</i>) using satellite imagery in the	2022	1115	1	12086					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145572958&doi=10.1088%2F1755-1315%2F1115%2F1%2F12086&partnerID=40&md5=53225ef796199090e53e65b63c34f59	Department of Aquatic Resources Management, Faculty of Agriculture, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus

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Thoha A.S., Lubis O.A., Hulu D.L.N., Sari T.Y., Ulfa M., Mardiyadi Z.	Utilization of UAV (Unmanned Aerial Vehicle) technology for mangrove species identification in Belawan, Medan City, North Sumatera, Indonesia	2022	1115	1	12074					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145573720&doi=10.1088%2F1755-1315%2F1115%2F1%2F12074&partnerID=40&md5=b30ca93ce106d94764cd21cb8ea1d	Faculty of Forestry, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia; Faculty of Forestry, University of Papua, Manokwari, Indonesia	Conference Paper	Scopus	
Manurung H., Azhar I.	Lignin utilization from black liquor as raw material lignin resorcinol formaldehyde adhesives (LRF)	2022	1115	1	12070					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145573663&doi=10.1088%2F1755-1315%2F1115%2F1%2F12070&partnerID=40&md5=5030db9ef5e839dbb09248c870205c	Faculty of Forestry, Universitas Sumatera Utara, North Sumatra, Medan, Indonesia	Manurung, H., Faculty of Forestry, Universitas Sumatera Utara, North Sumatra, Medan, Indonesia; Azhar, I., Faculty of Forestry, Universitas Sumatera Utara, North Sumatra, Medan, Indonesia	Conference Paper	Scopus
Purba P.R., Rahmawaty, Susilowati A.	Analysis of income from pine resin tapping on Forest Farmers Groups in partnership with UPT KPH Region II Pematang Siantar	2022	1115	1	12060				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145573568&doi=10.1088%2F1755-1315%2F1115%2F1%2F12060&partnerID=40&md5=1c77db814e824416389571c9b941072	Faculty of Forestry, Universitas Sumatera Utara, Medan, 20155, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, 20155, Indonesia	Conference Paper	Scopus	
Purwoko A., Patana P., Ginting S.A.	Visitor valuation for natural tourism development in Simarjarunjung, North Sumatra, Indonesia	2022	1115	1	12064					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145573356&doi=10.1088%2F1755-1315%2F1115%2F1%2F12064&partnerID=40&md5=f06bc05c36b0077ced0a0434d2b71c6	Faculty of Forestry, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia	Conference Paper	Scopus	
Nasution A.F., Munir E., Suryanto D., Yurnaliza Y.	Potential of cellulolytic fungi isolated from the intestine of Asiatic rhinoceros beetle (Oryctes rhinoceros)	2022	1115	1	12072					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145568272&doi=10.1088%2F1755-1315%2F1115%2F1%2F12072&partnerID=40&md5=e60163a91bf2d3257f3f0eb42a0e5a9	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, 20155, Indonesia	Conference Paper	Scopus	
Jayusman, Hakim L., Dalimunthe A.	Season, basal media and plant growth regulators effect in wood plant in vitro propagation: a comprehensive review	2022	1115	1	12051					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145565872&doi=10.1088%2F1755-1315%2F1115%2F1%2F12051&partnerID=40&md5=480122a3e0aa3a308d5081b68046a635		Conference Paper	Scopus	
Calvin, Samar, Ambarita H.	Experimental Study of Solar Cold Energy Storage with Additional PCM and Without PCM	2022	1115	1	12042					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145565758&doi=10.1088%2F1755-1315%2F1115%2F1%2F12042&partnerID=40&md5=7c42e97a1d6e423d19d8baf2a066167	Sustainable Energy Research Centre, Faculty of Engineering, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia; Mechanical Engineering Department, Faculty of Engineering, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus	
Susilowati A., Ginting I.M., Rachmat H.H., Elfati D., Sucipto T., Nadeak H.	The diversity of the Polypodiaceae in University green space	2022	1115	1	12004					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145564762&doi=10.1088%2F1755-1315%2F1115%2F1%2F12004&partnerID=40&md5=eac66b585e2e9ceae631ea7bf5d8d1		Conference Paper	Scopus	
Hartono R., Purba F.V.A., Iswanto A.H., Priadi T., Sutlawan J.	Fiber Quality of Yellow Bamboo (Bambusa vulgaris vitata) from Forest Area with Special Purpose Pondok Buluh, Simalungun Regency, North Sumatera Province	2022	1115	1	12084					https://www.scopus.com/inward/record.uri?eid=2-s2.0-1315%2F1115%2F1%2F12084&partnerID=40&md5=9a7f295fe2850486eeb2b9da1a3932a		Conference Paper	Scopus	
Panggabean L.E., Nuryawan A., Risanari I., Susilawati	Anatomical properties of branches and twigs mangrove woods	2022	1115	1	12066				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145563598&doi=10.1088%2F1755-1315%2F1115%2F1%2F12066&partnerID=40&md5=54fb7ad8c8a645d66661a1021f3cb525		Conference Paper	Scopus	
Manurung V.R., Nababan M., Nasution S.F.P., Desrita, Hasibuan J.S., Husaini H.	Growth and exploitation rate of Dwarf Whipray (Brevitrygon heterura) landed from Tanjung Beringin, Serdang Bedagai Regency, North Sumatera Province	2022	1115	1	12007					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145561796&doi=10.1088%2F1755-1315%2F1115%2F1%2F12007&partnerID=40&md5=cc5d6786ad709c86de4478ff59990a0	Aquatic Resources Management Program Study, Faculty of Agriculture, Universitas Sumatera Utara, North Sumatera, Medan, 20155, Indonesia	Conference Paper	Scopus	
Kannan S., Balamurugan S., Ragavan P., Delvasigamani B., Wee A.K.S., Salmu S.G., Basyuni M., Kajita T.	eDNA envisaged conservation of IUCN threatened taxa of the tropical mangrove ecosystems	2022	1115	1	12032					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145560476&doi=10.1088%2F1755-1315%2F1115%2F1%2F12032&partnerID=40&md5=84061c4fab61e6eed3dc906264e4685b		Conference Paper	Scopus	
Iriyani, Taslim, Bari O., Aldi A., Rahmadani S.	Preparation and application of heterogeneous catalyst based on KOH impregnated activated carbon from rubber seed kernel for biodiesel synthesis	2022	1115	1	12081					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145556478&doi=10.1088%2F1755-1315%2F1115%2F1%2F12081&partnerID=40&md5=29d50b1a7a9f051748b416f15313323d	Department of Chemical Engineering, Faculty of Engineering Universitas Sumatera Utara, North Sumatera, Medan, 20155, Indonesia	Conference Paper	Scopus	
Samsuri, Tampubolon M., Zaitunah A.	Analysis of the species and derived bamboo (Bambuceae) product in Berastagi, Kabanjahe and Tiga Panah of Karo District, North Sumatra	2022	1115	1	12029					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145555106&doi=10.1088%2F1755-1315%2F1115%2F1%2F12029&partnerID=40&md5=43db4468afac411b74c04135cd71faa	Forest Management Department, Forestry Faculty, Universitas Sumatera Utara, Medan, 20155, Indonesia; Sumatran Landscape Study Center (Puskalanskap), Universitas Sumatera Utara, Medan., 20155, Indonesia	Conference Paper	Scopus	
Ulfa M., Harahap M.M., Rameby R., Ritonga Y.E., Zahirah A., Silalahi R.R., Sitingjak A.R.	Composition and diversity of tropical forest vegetation at Sibolangit tourism park, North Sumatra, Indonesia	2022	1115	1	12011					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145549208&doi=10.1088%2F1755-1315%2F1115%2F1%2F12011&partnerID=40&md5=8170b793249e9be15034db4a178f37f7	Faculty of Forestry, Universitas Sumatera Utara, Kampus USU 2 Bekala, Deli Serdang 20353, Indonesia; JATI-Sumatran Forestry Analysis Study Center, Deli Serdang 20353, Indonesia; BIOTA-Biologi Pencinta Alam of North Sumatra, Medan, Indonesia	Conference Paper	Scopus	
Suyanto, Nugroho Y., Harahap M.M., Kusumaningrum L., Wirabuana P.Y.A.P.	Spatial distribution of vegetation diversity, timber production, and carbon storage in secondary tropical rainforest at South Kalimantan, Indonesia	2022	23	12		6147	6154			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145536158&doi=10.13057%2Fbiodiv%2F231208&partnerID=40&md5=db1dd9d3d8fb108a5a046cc46ebd29		Article	Scopus	
Hartini K.S., Rangkuti A.B., Manalu B.P., Andini S.W., Insani A.	Mapping and Population Structure of Shorea platyclados in Martelu Purba Nature Reserve	2022	1115	1	12014					https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514550967&doi=10.1088%2F1755-1315%2F1115%2F1%2F12014&partnerID=40&md5=2c4c639e44b293bee5adb56a3c73fee	Faculty of Forestry, Universitas Sumatera Utara., Kampus USU 2 Bekala, Deli Serdang, Deli Serdang, Puncurbatu, 20355, Indonesia	Conference Paper	Scopus	
Ahmad A.G., Harahap M.M., Putratama N.I.	Tree damage index in Taman Merdeka, Binjai City, North Sumatra Province	2022	1115	1	12043					https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514550743&doi=10.1088%2F1755-1315%2F1115%2F1%2F12043&partnerID=40&md5=6106f9aeaa453541861ede10cbfd4	Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia	Ahmad, A.G., Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; Harahap, M.M., Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; Putratama, N.I., Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Harahap M.M., Ahmad A.G., Simatupang J., Ulfa M., Wirabuana P.Y.A.P.	Assessment of the tree damage level in Medan Beringin Park	2022	1115	1	12012					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145549541&doi=10.1088%2F1755-1315%2F1115%2F1%2F12012&partnerID=40&md5=031053560c95e2449f5e4a937e4e72		Conference Paper	Scopus	
Purwoko A., Ulfa M., Kusnadi R.	Institutional models of natural resource management and utilization: lesson learning from Simarjarunjung tourism area, Lake Toba, Indonesia	2022	1115	1	12065					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145548912&doi=10.1088%2F1755-1315%2F1115%2F1%2F12065&partnerID=40&md5=eb3fa258ae0270464298ce737c2e32b	Forestry Study Program, Faculty of Forestry, Universitas Sumatera Utara, North Sumatra, Medan, Indonesia	Conference Paper	Scopus	
Sartika M., Rame F.R., Parinduri S.Z.D.M., Harahap H., Nasution H., Lubis M., Taslim, Manurung R.	Tensile properties of edible films from various types of starch with the addition of glycerol as plasticizer: a review	2022	1115	1	12075					https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514548098&doi=10.1088%2F1755-1315%2F1115%2F1%2F12075&partnerID=40&md5=e67f82024753b5373c0578bf7449	Department of Chemical Engineering, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia	Conference Paper	Scopus	

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Sinaga L., Tanjung M.	Manifestation of endoparasitic helminths in Sumba Horse (Equus caballus) in Citra Pesona Ladangku Animal Park	2022	1115	1	12015					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145548057&doi=10.1088%2F1755-1315%2F1115%2F1%2F012015&partnerID=40&md5=97cd7e73d3ebc30ff5c9d5a826c36e33	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Semiring N., Napitupulu H.L., Semiring M.T., Ishak A.	Simulation model in determining forestry and plantation circumstances	2022	1115	1	12090					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145547880&doi=10.1088%2F1755-1315%2F1115%2F1%2F012090&partnerID=40&md5=c34ed1c1475105d242760225b24fc8ae	Departement of Industrial Engineering, Faculty of Engineering, Universitas Sumatera Utara, Indonesia		Conference Paper	Scopus
Napitupulu S.M.S., Tanjung M.	Identification of gastrointestinal endoparasites in sheep (Ovis sp.) at various ages in Arjuna Farm, North Sumatra	2022	1115	1	12016					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145547784&doi=10.1088%2F1755-1315%2F1115%2F1%2F012016&partnerID=40&md5=7dbf1d7e97df586158173081414cc4	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Zaluchu F.	Engaging the local church to tackle stunting in Indonesia: a case study in Nias Island	2022	9	2		23	27			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145465258&doi=10.15566%2Fijgh.v9i2.6498&partnerID=40&md5=7ec7edd14a6ccbf1d156f789177ce5c	Universitas Sumatera Utara, Indonesia	Zaluchu, F., Universitas Sumatera Utara, Indonesia	Article	Scopus
Zaluchu F.	Redeeming gender imbalances: How biblical interpretations effect women's health in Indonesia	2022	9	2		11	22			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145443625&doi=10.15566%2Fijgh.v9i2.6518&partnerID=40&md5=b9fcb79c44adfb52799d547b248d7584	Universitas Sumatera Utara, Indonesia	Zaluchu, F., Universitas Sumatera Utara, Indonesia	Article	Scopus
Setiawan Y., Gunawan D., Efendi R.	Feature Extraction TF-IDF to Perform Cyberbullying Text Classification: A Literature Review and Future Research Direction	2022				283	288			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145432760&doi=10.1109%2FICITS156531.2022.9970942&partnerID=40&md5=2f952614e101c98c1123a9f6561cede	Bengkulu University, Department of Engineering, Bengkulu, Indonesia; College of Engineering, Northeastern University, Boston, United States; Universitas Sumatera Utara, Department of Information Technology, Medan, Indonesia		Conference Paper	Scopus
Lubis A.R., Sitompul O.S., Nasution M.K.M., Elviawaty, Zamzami M.	Feature Extraction of Tweet data Characteristics to Determine Community Habits	2022				309	313			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145358928&doi=10.1109%2FIC2IE56416.2022.9970180&partnerID=40&md5=ea8ed0bd4e663e150f3bc71c14c457e	Universitas Sumatera Utara, Faculty of Computer Science and Information Technology, Medan, Indonesia		Conference Paper	Scopus
Abus A.F., Lubis T., Abus A.A., Saputra N., Abus N.A.A.	The role of local leader on food security campaign toward sustainable goals of agriculture in Simeulue Island	2022	1114	1	12091					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144965172&doi=10.1088%2F1755-1315%2F1114%2F1%2F012091&partnerID=40&md5=b33a246c26fa52ae89c3c0f12a0cfd9	Aceh Landscape Development Centre, Langsa, Indonesia; Universitas Sumatera Utara, Medan, Indonesia; Sekolah Tinggi Ilmu Tarbiyah Al-Hilal Sigli, Sigli, Indonesia		Conference Paper	Scopus
Mirwandhono E., Nasution M.I.A., Yunilas	Extraction of chitin and chitosan black soldier fly (Hermetia illucens) prepupa phase on characterization and yield	2022	1114	1	12019					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144959391&doi=10.1088%2F1755-1315%2F1114%2F1%2F012019&partnerID=40&md5=1da065ac589078438482bacd649e54a	Department Animal Science, Faculty of Agriculture, Universitas Sumatera Utara, Jl. Prof. A. Sofyan No. 3 Kampus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Harahap R.U., Agintha N.D., Muda I., Nasution F.N.	ACCOUNTING INFORMATION SYSTEM RELATED TO THE REVENUE CYCLE IN HEALTHCARE AND PHARMACEUTICAL SECTOR	2022	13			4108	4113			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144892122&doi=10.47750%2Fijms.27.4.358-366&partnerID=40&md5=34a2be7777a66b87ac3cbcd44a66698	Universitas Muhammadiyah Sumatera Utara, Indonesia; Universitas Sumatera Utara, Indonesia	Harahap, R.U., Universitas Muhammadiyah Sumatera Utara, Indonesia; Agintha, N.D., Universitas Muhammadiyah Sumatera Utara, Indonesia; Muda, I., Universitas Sumatera Utara, Indonesia; Nasution, F.N., Universitas Sumatera Utara, Indonesia	Article	Scopus
Saber M.D., Nourabadi S., Al-Salami A.A.A., Pallathada H., Nazarkosimov S.I., Linh H.V., Al-Khafaji F.A.H., Muda I.	'Islamic Culture' textbook content and religious needs of literacy students	2022	78	1	a7994					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144873231&doi=10.4102%2Fhts.v78i1.7994&partnerID=40&md5=87aff89a6884611eb88f69d240a78e8			Article	Scopus
Harahap A.A., Amelia R., Bimantara Y., Susetya I.E., Susilowati A., Desrita D., Kajita T., Basyuni M.	Genetic Diversity and Community Structure of Macrozoobenthos from Five Mangrove Forests in North Sumatra and Aceh, Indonesia	2022	27	4		358	366			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144867668&doi=10.14710%2Fik.ijms.27.4.358-366&partnerID=40&md5=8de3f5f4e40c055a2f4782816a5e92			Article	Scopus
Pinem N.F., Nasution S.K.H.	ANALYSIS OF PALM OIL FARMING AND PALM SUGAR ADDED VALUE AS AS HERBAL MEDICINE (CASE: KARO REGENCY, NORTH SUMATRA PROVINCE)	2022	13			4159	4168			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144889512&doi=10.47750%2Fijms.27.4.358-366&partnerID=40&md5=79f36e84bc6ef2a915018f8f556a	Agribusiness Department, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Pinem, N.F., Agribusiness Department, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Nasution, S.K.H., Agribusiness Department, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Sukarja D.	Contract Law Aspects of Buying Service Arrangements Outside E-Commerce Platforms: Between Convenience and Risks	2022	7	2		102	111			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144812208&partnerID=40&md5=95acd7b1ee195a5324159253f8a5a1	Universitas Sumatera Utara, Medan, Indonesia	Sukarja, D., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Singa H.G., Kesuma N.T., Syahputri D.R.A., Ginting R.W., Muda I.	The Presentation And Reporting Model Of Sustainability Reporting On State Owned Drug Companies	2022	13			6700	6706			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144795495&doi=10.47750%2Fijms.27.4.358-366&partnerID=40&md5=75f08ec83cd9386cd0c6c06a4534a2	Accounting Department, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Lubis C.W., Lubis N.I., Muda I.	THE PRODUCTION CYCLE IN THE PHARMACEUTICAL SUB SECTOR: TRADITIONAL VS DIGITAL ACCOUNTING INFORMATION SYSTEMS ERA AND IMPLEMENTATION OF INTERNAL CONTROL PROCEDURES THAT ENABLE COST SAVINGS IN DEALING WITH THREATS IN THE CYCLE	2022	13			3522	3532			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144795092&doi=10.47750%2Fijms.27.4.358-366&partnerID=40&md5=ac7e96eac6761978c90ae12209d5116a	Universitas Sumatera Utara, Medan, Indonesia	Lubis, C.W., Universitas Sumatera Utara, Medan, Indonesia; Lubis, N.I., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Fahmi M., Zulkarnain, Muda I., Kesuma S.A.	IMPLEMENTATION OF INTERNAL CONTROL PROCEDURES THAT ENABLE COST SAVINGS IN DEALING WITH THREATS CYCLES: REVENUE CYCLE: TRADITIONAL VS DIGITAL ACCOUNTING INFORMATION SYSTEM ERA IN PHARMACEUTICAL SECTOR	2022	13			3566	3571			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514477868&doi=10.47750%2Fijms.27.4.358-366&partnerID=40&md5=c53bec6497285ad0aef6524a9b68582d	Universitas Muhammadiyah Sumatera Utara, Medan, Indonesia; Universitas Pasir Pengaraian, Riau, Indonesia; Universitas Sumatera Utara, Medan, Indonesia	Fahmi, M., Universitas Muhammadiyah Sumatera Utara, Medan, Indonesia; Zulkarnain, Universitas Pasir Pengaraian, Riau, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia; Kesuma, S.A., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Sari A.K., Hasibuan R.P.S., Sinambela A.P., Muda I.	EXPENDITURE CYCLE: TRADITIONAL VS DIGITAL ACCOUNTING INFORMATION SYSTEMS ERA IN PHARMACEUTICAL INDUSTRY AND IMPLEMENTATION OF INTERNAL CONTROL PROCEDURES THAT ENABLE COST SAVINGS IN DEALING WITH THREATS IN THE CYCLE	2022	13			3549	3557			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514478945&doi=10.47750%2Fijms.27.4.358-366&partnerID=40&md5=7116428a8e9f3ce344df15b8848	Universitas Sumatera Utara, Medan, Indonesia	Sari, A.K., Universitas Sumatera Utara, Medan, Indonesia; Hasibuan, R.P.S., Universitas Sumatera Utara, Medan, Indonesia; Sinambela, A.P., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Wasni N.Z., Ilyas S., Hutahaean S., Silaban R., Situmorang P.C.	Analysis of Apoptotic Cells and Lung Inflammation after Given by Vitis gracilis	2022	25	11		1033	1039			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144735852&doi=10.3923%2Fijbs.2022.1033.1039&partnerID=40&md5=f2b2c3f8cb5d61bcb6ab939d6f60b91c			Article	Scopus
Ilyas S., Sumanullang R.H., Hutahaean S., Rosidah R., Situmorang P.C.	Correlation of Myc Expression with Wee1 Expression by Zanthoxylum acanthopodium in Cervical Carcinoma Histology	2022	25	11		1014	1020			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144671888&doi=10.3923%2Fijbs.2022.1014.1020&partnerID=40&md5=be40afa694f9cf0f8be25b33bc66cb4			Article	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Betavia A.E., Sanusi A., Muda I.	GENERAL LEDGER AND REPORTING SYSTEM CYCLE: TRADITIONAL VS DIGITAL ACCOUNTING INFORMATION SYSTEM ERA (IMPLEMENTING IN PHARMACEUTICAL SECTOR AND LOCAL BANK)	2022	13			3533	3541		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144634086&doi=10.47750%2Fpnr.2022.13.507.453&partnerID=40&md5=497c4e9730c16a0ff411fbee9f6522ad	Universitas Sumatera Utara, Medan, Indonesia	Betavia, A.E., Universitas Sumatera Utara, Medan, Indonesia; Sanusi, A., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Sukma N.M., Limbong S.H., Asnur S.A., Sinaga L.R., Muda I.	Building Resilience Through Sustainable Business: The Implementation Of Stakeholder Theory For The Sustainability Reporting Of BTPN Bank	2022	13			6647	6655			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144632962&doi=10.47750%2Fpnr.2022.13.509.791&partnerID=40&md5=ff2ca86d3244f7f23c2859970fd3c82	Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Yanita, Prayogi W., Natalima G., Muda I.	Model Of Presentation Of Financial Statements Of The Public Service Board In Health Of The Regional General Hospital (Blud)	2022	13			6763	6768			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144628403&doi=10.47750%2Fpnr.2022.13.509.806&partnerID=40&md5=4fd4ca515f6c74973aa98b31387fcb	Universitas Sumatera Utara, Medan, Indonesia	Yanita, Universitas Sumatera Utara, Medan, Indonesia; Prayogi, W., Universitas Sumatera Utara, Medan, Indonesia; Natalima, G., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Nasution S.K.H., Rahmanta	Benefits Of Arabica Coffee For Health And Causality Analysis Of Arabica Coffee Prices in North Tapanuli Regency, Indonesia	2022	13			6756	6762		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144625098&doi=10.47750%2Fpnr.2022.13.509.805&partnerID=40&md5=a8aa940af6e5753520e39890e23ed74	Universitas Sumatera Utara, Medan, Indonesia	Nasution, S.K.H., Universitas Sumatera Utara, Medan, Indonesia; Rahmanta, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Siregar P.A., Tambunan R.P., Puspito E., Muda I.	Sustainability Reporting In The Health Sector By Considering Economic, Environmental, Social And Governance (Esg) Aspects In The Kalbe Farma Pharmaceutical Industry	2022	13			6688	6695			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144621178&doi=10.47750%2Fpnr.2022.13.509.795&partnerID=40&md5=1b6b156f97720a624efb239d0b08842	Universitas Sumatera Utara, Medan, Indonesia	Siregar, P.A., Universitas Sumatera Utara, Medan, Indonesia; Tambunan, R.P., Universitas Sumatera Utara, Medan, Indonesia; Puspito, E., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Sembiring S.M.R., Tarigan F.J., Febrianti J., Lubis W.A., Zebua F.K.P., Muda I.	Sustainability Reporting Model For Regional Development Bank	2022	13			6723	6733			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144610414&doi=10.47750%2Fpnr.2022.13.509.801&partnerID=40&md5=0334a0286ad38751d125ddcf41aa663	Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Masyitah E., Liswanti I., Muda I.	IMPLICATION IMPACT OF HUMAN RESOURCE MANAGEMENT ON DIGITAL-BASED IN PHARMACEUTICAL CORPORATION	2022	13			3542	3548			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144609761&doi=10.47750%2Fpnr.2022.13.507.454&partnerID=40&md5=b1676f11215a8d081293a0c716466197	Universitas Sumatera Utara, Medan, Indonesia	Masyitah, E., Universitas Sumatera Utara, Medan, Indonesia; Liswanti, I., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Sutrisno, Safiera S., Siamanjuntak D.M.A., Abdina S., Muda I.	Model For The Preparation Of Regional Apparatus Organization (Consolidated Financial Reports With Community Health Center And Regional General Hospital And Other Entity In District/City)	2022	13			6749	6755			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144607455&doi=10.47750%2Fpnr.2022.13.509.804&partnerID=40&md5=9df7247509e042f3f03c6ebb79796391	Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Audrine K., Alfred, Purba V.B., Muda I.	ENVIRONMENTAL STEWARDSHIP IN MERCK PHARMACEUTICAL INDUSTRY	2022	13			4114	4120			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144607056&doi=10.47750%2Fpnr.2022.13.507.516&partnerID=40&md5=708f83858e993fa75591b2c1b85a099f	Universitas Sumatera Utara, Medan, Indonesia	Audrine, K., Universitas Sumatera Utara, Medan, Indonesia; Alfred, Universitas Sumatera Utara, Medan, Indonesia; Purba, V.B., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Ginting M., Simbolon E.B., Wandasari N., Muda I.	ESTABLISHING A SUSTAINABLE DIGITAL HEALTHCARE COMPANY THROUGH INNOVATION AND DIGITAL TRANSFORMATION IMPERATIVE IN INDOFARMA PHARMACEUTICAL CORPORATION	2022	13			4149	4158			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144601902&doi=10.47750%2Fpnr.2022.13.507.520&partnerID=40&md5=57733bbf4d6bb909f4e17f888148072f	Universitas Sumatera Utara, Medan, Indonesia	Ginting, M., Universitas Sumatera Utara, Medan, Indonesia; Simbolon, E.B., Universitas Sumatera Utara, Medan, Indonesia; Wandasari, N., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Gustiyari W., Sihalohe B.B.R., Henry H., Muda I.	SUSTAINABILITY GOVERNANCE AND ENVIRONMENTAL IMPACT MANAGEMENT (CASE IN PHARMACEUTICAL INDUSTRY: PT. DARYA VARIA LABORATORIA TBK)	2022	13			4140	4148			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144600432&doi=10.47750%2Fpnr.2022.13.507.519&partnerID=40&md5=079105f31516f6c15ae253ab18eca594	Universitas Sumatera Utara, Medan, Indonesia	Gustiyari, W., Universitas Sumatera Utara, Medan, Indonesia; Sihalohe, B.B.R., Universitas Sumatera Utara, Medan, Indonesia; Henry, H., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Fais M.M., Yurnaliza Y., Hastuti L.D.S.	Isolation and antibacterial activity of endophytic fungi from citronella grass (Cymbopogon nardus)	2022	23	12		6564	6569			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144535753&doi=10.13057%2Fbiodiv%2F231255&partnerID=40&md5=4daebf416553fd98c20e67851b09463e			Article	Scopus
Dwijendra N.K.A., Candra O., Mubarak I.A., Braiber H.T., Ali M.H., Muda I., Sivaraman R., Iswanto A.H.	Optimal Energy-Saving in Smart Energy Hub Considering Demand Management	2022	26	1		1244	1256			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144507576&doi=10.2478%2Fruet.2022.0094&partnerID=40&md5=824a948c2540d0098a66db5a6401d38e			Article	Scopus
Siregar D.J.S., Julianti E., Tafsin M., Suryanto D.	Selection of probiotic candidate of lactic acid bacteria from Hermetia illucens larvae fed with different feeding substrates	2022	23	12		6320	6326			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144252391&doi=10.13057%2Fbiodiv%2F231228&partnerID=40&md5=3e49dba7b70db8003d60de16c41d87d			Article	Scopus
Mulyadi, Iskandar D., Fauzi M.	Sarcastic Utterances in North Country Film as English Teaching Materials	2022	12	4		57	64			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144243565&doi=10.5430%2Fwjel.v12n4p57&partnerID=40&md5=2a8882bbd83d7a4dd575cd0614f41bb	Linguistic Department, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Teacher Training and Education, Universitas Syiah Kuala, Banda Aceh, Indonesia; English Literature Department, Universitas Lancang Kuning, Pekanbaru, Indonesia		Article	Scopus
Simanullang R.H., Situmorang P.C., Ginting L., Tarigan E.R., Syahputra R.A., Chairunisa C., Maliki M.F.	PDGF-? and IL-18 Expressions on Carcinoma Cervical by Rhodomyrtos tomentosa	2022	25	11		986	992		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144107866&doi=10.3923%2Fjpbs.2022.986.992&partnerID=40&md5=0bd5c03cad44efeb90a019305c596545			Article	Scopus
Ningrum Amrul H.M.Z., Pasaribu N., Hamdani Harahap R., Alief Athorhick T.	Ethnobiological study of Hare, a traditional food in the Parmalim community, North Sumatra, Indonesia	2022	23	11		6082	6088		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144068459&doi=10.13057%2Fbiodiv%2F231165&partnerID=40&md5=db19e2d5524d4d13cf0b3c4ec038ed6b			Article	Scopus
Afzalia, Nst I.F., Sagala S.H., Muda I.	Profit Planning and Human Factors in Budgeting in Pharmaceutical Corporation	2022	13			2912	2917		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143891306&doi=10.47750%2Fpnr.2022.13.508.363&partnerID=40&md5=b54b652564ffcc7cdd168433c3745b8	Universitas Sumatera Utara, Medan, Indonesia	Afzalia, Universitas Sumatera Utara, Medan, Indonesia; Nst, I.F., Universitas Sumatera Utara, Medan, Indonesia; Sagala, S.H., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Darmawan L.V., Hutajulu M., Sianturi J.V., Muda I.	Tahun 2008 Pasal 5 ayat 1 "Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah." UU ITE No 11 Tahun 2008 Pasal 5 ayat 1	2022	13			1638	1644		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143883976&doi=10.47750%2Fpnr.2022.13.503.252&partnerID=40&md5=6f991c2ae7fec459940e0daa956cb11	Universitas Sumatera Utara, Medan, Indonesia	Darmawan, L.V., Universitas Sumatera Utara, Medan, Indonesia; Hutajulu, M., Universitas Sumatera Utara, Medan, Indonesia; Sianturi, J.V., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus



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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Mirandha E., Kaban A.S., Muda I.	Public-Sector Regulation of Accounting Standards Case in Pharmaceutical Industry	2022	13			1645	1649		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143883958&doi=10.47750%2Fpnr.2022.13.503.253&partnerID=40&md5=5a206518b99b496016135d74e7f707f6b	Universitas Sumatera Utara, Medan, Indonesia	Mirandha, E., Universitas Sumatera Utara, Medan, Indonesia; Kaban, A.S., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Pratama I., Prayogi M.A., Adinata I., Muda I.	Cost-Volume-Profit Relationships and the Concept of Sales Mix in Pharmaceutical Companies	2022	13			2943	2948		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143881886&doi=10.47750%2Fpnr.2022.13.508.368&partnerID=40&md5=333a5363ac67f1db32538e3d18bb53a	Universitas Sumatera Utara, Medan, Indonesia	Pratama, I., Universitas Sumatera Utara, Medan, Indonesia; Prayogi, M.A., Universitas Sumatera Utara, Medan, Indonesia; Adinata, I., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Ginting A.P., Fahrezy I.A., Putra R.T., Aruan R.B., Muda I.	Activity Based Costing: A Tool to Aid Decision Making in Pharmaceutical Firms	2022	13			2949	2954			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143880565&doi=10.47750%2Fpnr.2022.13.508.369&partnerID=40&md5=6fbc763aa3996be57099048fc58adb4	Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Siregar M.D.R., Butar-Butar G., Hardiansyah, Muda I.	Decentralization and Segment Reporting and How to Identify Common Fixed Costs in PT Kalbe Farma TBK Indonesia	2022	13			2937	2943			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143876571&doi=10.47750%2Fpnr.2022.13.508.367&partnerID=40&md5=f54aae25c13f25bc71759e354e398c33	Universitas Sumatera Utara, Medan, Indonesia	Siregar, M.D.R., Universitas Sumatera Utara, Medan, Indonesia; Butar-Butar, G., Universitas Sumatera Utara, Medan, Indonesia; Hardiansyah, Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Simarmata M., Sinaga S.S., Muda I.	The Management Company Intangible Assets Governance in Pharmaceutical Industry	2022	13			1628	1630		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143875628&doi=10.47750%2Fpnr.2022.13.503.250&partnerID=40&md5=558a7c1b6fe015e3d0893c196ffce3	Universitas Sumatera Utara, Medan, Indonesia	Simarmata, M., Universitas Sumatera Utara, Medan, Indonesia; Sinaga, S.S., Universitas Sumatera Utara, Medan, Indonesia; Muda, I., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Raniyah Z., Munthe P.N., Andariesta N., Muda I.	Gerwith's Theory of Justice Cases in the Pharmaceutical Industry	2022	13			1623	1627		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143889671&doi=10.47750%2Fpnr.2022.13.503.249&partnerID=40&md5=39491ca41bbe448c1127b0e9ac2a1e9b	University of North Sumatra, Indonesia	Raniyah, Z., University of North Sumatra, Indonesia; Munthe, P.N., University of North Sumatra, Indonesia; Andariesta, N., University of North Sumatra, Indonesia; Muda, I., University of North Sumatra, Indonesia	Article	Scopus
Rambey R., Purba E.R., Hartanto A., Prakoso B.P., Peniwidiyanti, Irmayanti L., Purba M.P.	Short communication: Diversity and ethnobotany of Araceae in Namu Suro Baru Village, North Sumatra, Indonesia	2022	23	11		6006	6012		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143737850&doi=10.13057%2Fbioidiv%2fd231155&partnerID=40&md5=1e76f44275aa28b22e799d983d78faa5			Article	Scopus
Desrita, Manik B.R.S., Rambey R.	Abundance and growth of tinfoil barb (<i>Barbonymus schwanefeldii</i>) in Tasik River, South Labuhanbatu, North Sumatera, Indonesia	2022	15	6		3152	3158			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143732104&partnerID=40&md5=f911c286db7a0627a63b8bc2ea2c526			Article	Scopus
Ilhamsyah A.B.P., Abd-Shukor R., Humaldi S., Jannah A.N.	AC Susceptibility and Electrical Properties of Ta-Substituted (T1Ta)SrCaCuO Superconductor	2022	1075			175	180			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143661693&doi=10.4028%2Fp-k1153a&partnerID=40&md5=7e60e64c9688229efcc4e8de02ee41a			Book Chapter	Scopus
Novia, Rosdiana N., Supriatno	Serum ferritin level in pediatric patients with acute lymphoblastic leukemia (ALL) in the early stage of diagnosis and remission phase	2022	11	3		1598	1602		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143613644&doi=10.15562%2Fbjm.v11i3.3595&partnerID=40&md5=4dae6819397407d6feb810edd6cafc6ce	Department of Child Health, Faculty of Medicine, Universitas Sumatera Utara, North Sumatra, Medan, Indonesia		Article	Scopus
Ciatawi K., Ciatawi H.	Neonatal Septic Arthritis-A Case Report [Neonatal Septik Artrit-Bir Olgu Sunumu]	2022	9	3		187	190			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143551013&doi=10.4274%2Fayd.galenos.2021.74436&partnerID=40&md5=908438aff8b8e8f86ca7f7310fa6b26d	Faculty of Medicine, University of North Sumatra, Sumatera, Medan, Indonesia; Putri Hijau General Hospital, Sumatera, Medan, Indonesia	Ciatawi, K., Faculty of Medicine, University of North Sumatra, Sumatera, Medan, Indonesia; Ciatawi, H., Putri Hijau General Hospital, Sumatera, Medan, Indonesia	Article	Scopus
Abdullah I., Lubis A.W., Muda I., Sumitra A., Sugianto	Explanation of Forensic Accounting and Its Application (Case Some Industry Sector)	2022	13			1585	1588		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143273392&doi=10.47750%2Fpnr.2022.13.509.195&partnerID=40&md5=3a02e5d4df889a45aff9901775457309	Universitas Muhammadiyah Sumatera Utara, Indonesia; LP3M Superior Medan Polytechnic, Indonesia; Universitas Sumatera Utara, Medan, Indonesia; Universitas Islam Negeri Sumatera Utara, Indonesia		Article	Scopus
Ritonga F.S., Humaldi S., Sitorus Z.	Synthesis of Carbon from Yellowfin Tuna Fishbone to Remove Iron (Fe) Metal in Well Water from Bandar Setia	2022	2376	1	12001					https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514325395&doi=10.1088%2F1742-6596%2F2376%2F1%2F012001&partnerID=40&md5=5b24ead6ce0648739d53447d8eb991	Department of Physics, FMIPA, Universitas Sumatera Utara, Jalan Bloteknologi 1, Medan, 20155, Indonesia		Conference Paper	Scopus
Saragih F., Hastuty W.H.S., Muda I., Sumitra A., Sugianto	Public Perception of Fraudulent Financial Statements in Pharmaceutical Sub Sector	2022	13			1577	1584		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143250780&doi=10.47750%2Fpnr.2022.13.509.194&partnerID=40&md5=ea543b316017e5352dcf36c758e98b96	Universitas Muhammadiyah Sumatera Utara, Indonesia; Politeknik LP3M Unggul Medan, Indonesia; Universitas Sumatera Utara, Medan, Indonesia; Universitas Islam Negeri Sumatera Utara, Indonesia		Article	Scopus
Tumanggor A.H., Febrian R., Muda I., Sumitra A., Sugianto	Civil and Criminal Procedure and Criminal Proceeding in Pharmaceutical Industry	2022	13			1589	1602			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143250603&doi=10.47750%2Fpnr.2022.13.509.196&partnerID=40&md5=c722c01becd9015d29405dc7f4933535	Universitas Amir Hamzah, Medan, Indonesia; Bank Indonesia Provinsi Sumatera Utara, Indonesia; Universitas Sumatera Utara, Medan, Indonesia; Universitas Islam Negeri Sumatera Utara, Indonesia		Article	Scopus
Zein E., Safril M., Sutanto E., Hamid M.I., Aziz M., Fahmi F.	Floating power plant applications for electric battery using thermoelectric generators (TEG) on solar panels	2022	1108	1	12007					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143204616&doi=10.1088%2F1755-1315%2F1108%2F1%2F012007&partnerID=40&md5=09f7847036bab00277c8393406ff8f9f			Conference Paper	Scopus
Hermansyah D., Kurniawan D., Lesmana D.K.P., Simamora Y.R., Paramita D.A., Siregar E.S.	The PD-L1 Expression Among Triple-Negative Breast Cancer Patients in Universitas Sumatera Utara Teaching Hospital, Indonesia	2022	30	4		308	311			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143175251&doi=10.5455%2Faim.2022.30.308-311&partnerID=40&md5=a72ebcb61b66470266d1c5f4ae93fb21	Division of Surgical Oncology, Department of Surgery, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Department of Surgery, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Salman M., Lubis A.T., Muda I., Sumitra A., Sugianto	Money Laundering and Organized Crime and Impact On The Economic and Business Sector (Including in Pharmaceutical Sector)	2022	13			2864	2867			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143160363&doi=10.47750%2Fpnr.2022.13.509.350&partnerID=40&md5=f74ad0d317c7a2f08710a7adb27c189	Universitas Samudra, Langsa, Indonesia; Sekolah Tinggi Agama Islam Negeri Madina, Indonesia; Universitas Sumatera Utara, Medan, Indonesia; Universitas Islam Negeri Sumatera Utara, Indonesia		Article	Scopus
Pratama Y.A., Iswara B.A., Nababan A.A.	Decision Support System in Determining the Achievement of Widyaaiswara Value Using WASPAS and TOPSIS Algorithm	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143079298&doi=10.1109%2FICTIIA54654.2022.9936035&partnerID=40&md5=affce66164f2bbc97f3355fb392345b			Conference Paper	Scopus

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Dwijendra N.K.A., Zaidi M., Arsana I.G.N.K., Emad Izzat S., Turki Jalil A., Lin M.-H., Rahardja U. Muda I., Iswanto A.H., Aravindhan S.	A Multi-Objective Optimization Approach of Smart Autonomous Electrical Grid with Active Consumers and Hydrogen Storage System	2022		26	1	1067	1079		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143072989&doi=10.2478%2Ftuct-2022-0080&partnerID=40&md5=9521e60ad1f95eff1ec36c4c194d6a87			Article	Scopus
Yumasdaleni, Harahap A.F., Jakimow T., Siahaan A.Y.	From campus to legislatures: Women's experience of electoral politics in Indonesia	2022		28	4	457	477			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142887083&doi=10.1080%2F11259276.2022.2148373&partnerID=40&md5=d6e353b256cdd35c83d2c3ff03555638			Article	Scopus
Khair H., Utami R., Lordye G., Sari U., Pasaribu E.	Cleanliness assessment of Lake Toba tourist attractions from stakeholders' perspective	2022		1098	1	12005				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142758759&doi=10.1088%2F1755-1315%2F1098%2F1%2F012005&partnerID=40&md5=e17408a75d0cb336bac78065de6a0f8			Conference Paper	Scopus
Lubis A.R., Nasution M.K.M., Sitompul O.S., Zamzami E.M.	Spelling Checking with Deep Learning Model in Analysis of Tweet Data for Word Classification Process	2022	2022-October			343	348			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142687712&doi=10.23919%2FETCS156542.2022.9946476&partnerID=40&md5=a31309f923a98a8b089c0ac4120099b	Universitas Sumatera Utara, Fakultas Ilmu Komputer Dan Teknologi Informasi, Medan, Indonesia		Conference Paper	Scopus
Hasani Q., Yusup M.W., Caesario R., Julian D., Muhtadi A.	Autecology of Ceratium furca and Chaetoceros didymus as potential harmful algal blooms in tourism and aquaculture sites at Teluk Pandan Bay, Lampung, Indonesia	2022		23	11	5670	5680		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142645320&doi=10.13057%2Fbiodyv%2F231117&partnerID=40&md5=49ebcaea101ad557e0639c3520a9fe7			Article	Scopus
Aldyza N., Barus T.A., Mulya M.B., Sarong M.A.	Coral resilience inside and outside of Pesisir Timur Pulau Weh conservation zone, Sabang City, Indonesia	2022		23	11	5744	5751		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142631860&doi=10.13057%2Fbiodyv%2F231126&partnerID=40&md5=ba9eebf15347c3aad1e71c91b53aa48			Article	Scopus
Abdullaev S.S., Pallathadka H., Majidi A., Xie S., Muda I., Radhy AL Kubaisy M.M., Al-Majidi K., Altimari U.S., Alhani I., Mahmood Saleh M., Patra I.	Comparing and Investigating the Effect of Functional Groups of Nano-Graphene Oxide (NGO) on Biodiesel Production from Jatropa Oil Using Density Function Theory	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142279180&doi=10.1080%2F10406638.2022.2144913&partnerID=40&md5=2f1d8483dc1431fabf8e55513d1fbaa			Article	Scopus
Sitorus T.B., Abda S., Manik T.U.H.S.G.	The Earth-Air Heat Exchanger System Performance Combined with a Solar Collector for Cooling an Indoor Space Room in Medan City	2022		14	6	146	155			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142242642&doi=10.30880%2Fijee.2022.14.06.013&partnerID=40&md5=856d86ca6214816a5a056c028726ec83	Mechanical Engineering Department, Faculty of Engineering, Universitas Sumatera Utara, Jl. Dr. Mansyur No. 9, Medan, 20155, Indonesia		Article	Scopus
Pujati	Innovation Of Learning Arabic Calligraphy Digital Quran In The Cryan World	2022		12	3	734	761			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142200711&partnerID=40&md5=03d6fee25be81987754a0815e6a5776d	Universitas Sumatera Utara, Medan, Indonesia	Pujati, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Siregar Y., Sani F.K.	Accelerometer-Based Head Movement Detection System Design as a Sleep Detection Tool	2022				86	89		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514194214&doi=10.1109%2FICITACEE5701.2022.9924097&partnerID=40&md5=5c85f1188a650431b503f856e0cc00d	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Siregar, Y., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; Sani, F.K., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Conference Paper	Scopus
Bukit N., Ginting E.M., Frida E., Bukit B.F.	Preparation of Environmentally Friendly Adsorbent Using Oil Palm Boiler Ash, Bentonite and Titanium Dioxide Nanocomposite Materials	2022		23	12	75	82		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141808517&doi=10.12911%2F2298993%2F1550208&partnerID=40&md5=125664fde5d5816075273f2e2484d4f			Article	Scopus
Mawardi, Wirjosentono B., Ambarita H., Koto J.	DEVELOPMENT OF TIN COPPER ALLOYS IN SHELL AND TUBE EVAPORATOR HEAT EXCHANGER SYSTEMS IN OCEAN THERMAL ENERGY CONVERSE POWER PLANT	2022		5	8-119	37	52			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141760458&doi=10.15587%2F1729-4061.2022.263263&partnerID=40&md5=925baa01b8ab49a9410c1b0085226d8b			Article	Scopus
Manalu A., Tarigan K., Humaldi S., Ginting M., Manalu I.P., Ikhwanuddin	Effect of surface area on electrical properties of NiCo2O4-reduced graphene oxide nanocomposites for supercapacitor electrodes applications	2022		5		444	451		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141526694&doi=10.1016%2Fj.mset.2022.10.004&partnerID=40&md5=8c78d12a76e8144813852068a4696cae			Article	Scopus
Nursyamsi N., Tarigan J., Aswin M., Abu Bakar B.H., Hardjasaputra H.	Structural behaviour of the strengthened reinforced concrete beams using ultra high-performance fibre reinforced concrete layer	2022								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141483380&doi=10.1108%2FCI-10-2021-0183&partnerID=40&md5=3e43dbb47cee06cb7cd522724ad22c5	Departemen Teknik Sipil, Universitas Sumatera Utara, Medan, Indonesia; School of Civil Engineering, Universiti Sains Malaysia, Penang, Malaysia; Program Studi Teknik Sipil, Universitas Pembangunan Jaya, Tangerang, Indonesia		Article	Scopus
Lufthiani, Bukit E.K., Siregar C.T.	"Health Belief Model" in the Prevention of Chronic Disease in the Elderly	2022		17	4	500	508		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141463308&doi=10.15294%2Fkemas.v17i4.27296&partnerID=40&md5=e836a8a90fdbba3419dfe142ca4d7bf	Fakultas Keperawatan, Universitas Sumatera Utara, Jln Prof Maas No.3, Medan, Indonesia		Article	Scopus
Pasaribu S.A., Basyuni M., Purba E., Hasanah Y.	Leaf Characterizations of IRR 400 Series, BPM 24, and RRIC 100 Rubber (Hevea brasiliensis Muell. Arg.) Clone Using Leafgram Method	2022		12	5	1721	1727			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141299414&doi=10.18517%2Fjaset.12.5.15512&partnerID=40&md5=0f5dc788aa83b4d695100b2239af6a4			Article	Scopus
Satria D., Waruwu S.B., Yuandani, Purnomo H., Harahap U.	The effect of 1.3 bis(p-Hydroxyphenyl)urea compound on IL-6, IL-17, TNF- γ and COX-2 protein expression on β -Carrageenan-induced rats	2022		69	4	927	934			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141256278&doi=10.3897%2Fpharmac.69.e89217&partnerID=40&md5=be18e98ad1607c6ebc7491dd8657faf			Article	Scopus
Rimelahas W.L., Mulya M.B., Barus T.A.	Density, morphometric characteristics and distribution pattern of Asiatic hard clam (Meretrix meretrix) in Karang Gading estuary, Deli Serdang District, Indonesia	2022		23	10	5210	5216		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141167573&doi=10.13057%2Fbiodyv%2F231029&partnerID=40&md5=d14c61ca03baea9872b53a1c7efc45df	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Jl. Bioteknologi No. 1, Padang Bulan, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Harahap S.A., Yudhit A., Wardani F.K.	Potency of Banana (Musa acuminata Linn.) Stem Fiber as a Reinforcement Material for Heat Cured Acrylic Resin	2022		1069		129	134			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141161565&doi=10.4028%2Fp-y0c2-s&partnerID=40&md5=2e1d711a393c1f855bc98c68741ef5c	Department of Dental Materials and Technology, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia		Book Chapter	Scopus
Harahap K.I., Rahmi H., Winni M.	Effect of Fish Scale Waste on the Shear Bond Strength of GIC and RMGIC to Enamel Layer (In Vitro Study)	2022		1069		135	143			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141157908&doi=10.4028%2Fp-i3ag7&partnerID=40&md5=26c8aee8ee8e714aa8bb67a94583	Department of Dental Material and Technology, Faculty of Dentistry, University of Sumatera Utara, Indonesia		Book Chapter	Scopus

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Ratmelya D.S., Reveny J., Harahap U.	TEST ANTI-AGING ACTIVITY IN A FACE SCRUB PREPARATION THAT CONTAINS COFFEE-GRADE ACTIVE CHARCOAL (COFFEA ARABICA L.) WITH THE ADDITION OF VITAMIN E	2022	39	5		74	82			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140926986&doi=10.15587%2F2519-4852.2022.265402&partnerID=40&md5=f8dd31753fd937fb2c8cb9af2a7c0			Article	Scopus
Siahaan A.S.A., Hanum C., Karim A., Satriawan H.	CORRELATION OF ELEVATION, SOIL CHEMICAL PROPERTIES AND YIELD OF COFFEE ARABICA GROWN IN SHADED AND UNSHADED CONDITION	2022	53	1		1	10			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140906194&doi=10.7160%2Fsab.2022.530101&partnerID=40&md5=5e6fd55b08cb5b9e509b2ced57ca67			Article	Scopus
Satria D., Nazliniwaty, Hanafiah O.A., Rahma, Rahmah L.A., Nasution F.A.R., Sasongko M.N.	THE EFFECTS OF THE COMBINATION OF ETHANOL BINAHONG LEAF (ANREDERA CORDIFOLIA) AND MOBE LEAF (ARTOCARPUS LAKOOCHA) EXTRACT GEL ON FIBROBLAST AND OSTEOCYTE PROLIFERATION IN WOUND HEALING POST TOOTH EXTRACTION SOCKET ON WISTAR RATS (RATTUS NORVEGICUS)	2022	70	5		925	931			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140842828&doi=10.31925%2Ffarmacia.2022.5.19&partnerID=40&md5=1755365c8932fd200a4df319a6c18			Article	Scopus
Rahman A., Muda I., Caroline C., Panjaitan P.D., Situmorang R.Y.		2022	7	3	e0593				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140746601&doi=10.26668%2Fbusinessreview%2F2022.v7i3.0593&partnerID=40&md5=411289bc7752da516b0668826dfa09d	Accounting Program, Politeknik Negeri Medan, Indonesia; Department of Accounting, Universitas Sumatera Utara, Indonesia		Article	Scopus
Nasution A.A., Muda I., Ulfah Y., Erlina E., Nedelea A.-M.		2022	7	3	e0592				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140736118&doi=10.26668%2Fbusinessreview%2F2022.v7i3.0592&partnerID=40&md5=66e389ead041c759707945e47dc40bd7	The Accounting Department, Universitas Sumatera Utara, Medan, Indonesia; Coordinator Club of Asian Studies, University of Suceava, Romania		Article	Scopus
Siregar Y., Zulkarnain H., Emtimanta H.E.	Dielectric Strength of $[SF_6]-\text{mathrm{N}_2}$ and $[SF_6]-\text{CO}_2$ due to Temperature and Pollutants	2022				45	50			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140650550&doi=10.1109%2FECCIS54468.2022.990292&partnerID=40&md5=87952a12e68747399a8637494ecc09a4	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia		Conference Paper	Scopus
Siregar Y., Artonang A.J.	Optimization of Location, Capacity, and Number of UPFC in the 150 KV SUMBAGUT Transmission System by Using Particle Swarm Optimization	2022				28	33			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140610740&doi=10.1109%2FECCIS54468.2022.990289&partnerID=40&md5=ab0a24279f5bb173c4e45fc98062a400	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Siregar, Y., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia; Artonang, A.J., Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia	Conference Paper	Scopus
Iswanto A.H., Lubis M.A.R.	Technological Properties of Formaldehyde Free Adhesives Based on Oxidized Starch Mixed with Different Crosslinkers for Plywood	2022	275			39	49			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140443019&doi=10.1007%2F978-981-19-0308-3_4&partnerID=40&md5=5dfe9639c5df8f47619abdce7e6ea67d			Conference Paper	Scopus
Siahaan A.M.P., Tandean S., Nainggolan B.W.M.	Spontaneous epidural hematoma induced by rivaroxaban: A case report and review of the literature	2022	13		420					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140272723&doi=10.25259%2FSNI_608_2022&partnerID=40&md5=3a9d1b44441fad453dd7d929f24d8439	Department of Neurosurgery, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Undergraduate Program in Medicine, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Review	Scopus
Putri S.K., Kurnia M.A., Chandra Siahaan P.B., Simangunsong P.M.J., Siregar C.E., Christine, Sinurat B.	The Impact of COVID-19 Pandemic Towards Complete Basic Immunization for Children	2022	1083	1	12008					https://www.scopus.com/inward/record.uri?eid=2-s2.0-1315%2F1083%2F1%2F012008&partnerID=40&md5=71b30b17a4072f3706ee30f469c02759	Department of Public Health Faculty of Public Health, Universitas Prima Indonesia, Medan, Indonesia; Department of Public Health Faculty of Public Health, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Ginting S., Efendi S., Suwilo S.	Performance Improvement of Grid Mapping K-Means with the Average Value at Grid Point	2022	1083	1	12082					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140245878&doi=10.1088%2F1755-1315%2F1083%2F1%2F012082&partnerID=40&md5=94021b9984104d13d6d625974f5d6f8	Universitas Sumatera Utara, Medan, Indonesia	Ginting, S., Universitas Sumatera Utara, Medan, Indonesia; Efendi, S., Universitas Sumatera Utara, Medan, Indonesia; Suwilo, S., Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Naibaho J., Jonuzi E., Butula N., Korzeniowska M., Föste M., Sinamo K.N., Chodaczek G., Yang B.	Fortification of milk-based yogurt with protein hydrolysates from brewers' spent grain: Evaluation on microstructural properties, lactic acid bacteria profile, lactic acid forming capability and its physical behavior	2022	5			1955	1964			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140234442&doi=10.1016%2Fj.cfs.2022.10.016&partnerID=40&md5=86f8856d7188d958113e05676688896			Article	Scopus
SimanjuntakHasrullah B.E., Situmorang M., Humaldi S., Sinambela M.	Response Characteristics of Sensor Array of Fresh Meat Detection Circuit using Conducting Polymer Sensor	2022	1083	1	12030					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140216645&doi=10.1088%2F1755-1315%2F1083%2F1%2F012030&partnerID=40&md5=7a36bc69678a6c6097c723628102b26	Departemen Fisika Fakultas F-MIPA, Universitas Sumatera Utara, Medan, Sumatera Utara, Indonesia		Conference Paper	Scopus
Rumapea H., Zarlis M., Sihombing P., Efendi S., Sinambela M., Saragih I.J.A.	Convective Cloud Classification Model for Reconstruction of Heavy Rain That Triggers the Flood and Landslide in Parapat, North Sumatera	2022	1083	1	12017					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140214039&doi=10.1088%2F1755-1315%2F1083%2F1%2F012017&partnerID=40&md5=dc6e1a6e50a954fb8ca3d5ae7cb0bc	Faculty of Computer Science and Information Technology, Universitas Sumatera Utara, Medan, Indonesia; Badan Meteorologi, Klimatologi, dan Geofisika, Indonesia		Conference Paper	Scopus
Kadri A., Apriani N.	Electroencephalography Findings in Traumatic Brain Injury	2022	16		e1874205X2206100					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140038405&doi=10.2174%2F1874205X-v16-e2206100&partnerID=40&md5=e8844a20db1b494a2fc6032c177ca8b0	Departemen of Neurology Faculty of Medicine, University of North Sumatera, Medan, Indonesia	Kadri, A., Department of Neurology Faculty of Medicine, University of North Sumatera, Medan, Indonesia; Apriani, N., Department of Neurology Faculty of Medicine, University of North Sumatera, Medan, Indonesia	Review	Scopus
Tambunan S.B., Erlina, Maksam A., Amalia K.	THE EFFECTIVENESS OF ACCOUNTING INFORMATION SYSTEMS AND GOVERNMENT ACCOUNTING STANDARDS ON THE QUALITY OF FINANCIAL STATEMENTS CODING ORGANIZATIONAL COMMITMENTS	2022	14	2		196	216			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140020758&doi=10.34109%2Fijefs.20220033&partnerID=40&md5=63f1793b1faab7222b5c0f4740fca22d	Ekonomi dan Bisnis, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Simanullang R.H., Situmorang P.C., Siahaan J.M., Widjaja S.S., Mutiara M.	Effects of Zanthoxylum acanthopodium on MMP-9 and GLUT-1 expression and histologychanges in rats with cervical carcinoma	2022	69	4		911	920			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139999123&doi=10.3897%2Fpharmacia.69.e89368&partnerID=40&md5=d0c22f909e98525357e54353c6d8af9b			Article	Scopus
Anshori I., Ramadhan I.F., Ariasena E., Siburian R., Affi J., Handayani M., Yunkins H., Kuji T., Mengko T.L.E.R., Harimurti S.	ESPotensio: A Low-Cost and Portable Potentiostat with Multi-Channel and Multi-Analysis Electrochemical Measurements	2022	10			112578	112593			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139854634&doi=10.1109%2FACCESS.2022.3213725&partnerID=40&md5=2178137c25fa9e06aa45e7d6b18a0fd1			Article	Scopus
Abus A.F., Lubis T., Saputra N., Delima D.	Ecotourism to improve the quality of Deli riverscape, Medan City, North Sumatra, Indonesia	2022	1082	1	12004					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139784795&doi=10.1088%2F1755-1315%2F1082%2F1%2F012004&partnerID=40&md5=0700470be09ec9814091a0d7675a345	Aceh Landscape Development Centre, Langsa, Indonesia; Universitas Sumatera Utara, Medan, Indonesia; Sekolah Tinggi Ilmu Tarbiyah Al-Hilal Sigi, Sigi, Indonesia; Universitas Negeri Medan, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Wahyuningsih H., Sinaga S.M.S., Hartanto A.	Ichthyofauna diversity in Pematang Matik Coastal Waters, Serdang Bedagai District, North Sumatra, Indonesia	2022		23	10	4992	5000			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139756291&doi=10.13057/2blodi%2f2231005&partnerID=40&md5=f66440d705af04485af9c4b2294df3d1	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Jl. Dr. T. Mansur No. 9, Padang Bulan, Medan Baru, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Ali M., Ng M., Dias R., Muda I., Al-Obaidi R., Abdullaeva B., Sharma H., Abu Al-Rejal H.M.E., Hammid A.T.	Providing a Mathematical Routing-Inventory Model for the Drug Supply Chain Considering the Travel Time Dependence and Perishability on Multiple Graphs	2022	2022		4526641					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139563591&doi=10.1155/2f2022%2f24526641&partnerID=40&md5=71850ee7a1675bb56f106a4b709c2a2			Article	Scopus
Boudlaie H., Boghosian A., Chandra T., Al-Hawary S.I.S., Hussein R.A., Talib S.G., Mutlak D.A., Muda I., Iswanto A.H.	Investigating the effect of humility of Muslim leaders on the moral behaviours of followers and spirituality at work in Islamic society	2022		78	1 a7833				24	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139522507&doi=10.4102/2fhts.v78i1.7833&partnerID=40&md5=220874322b43fa112170f49e58e9f407			Article	Scopus
Rusdiana R., Moradi A., Widjaja S.S., Daulay M.H., Rusmalawaty R.	The Assessment Metabolic Markers and Cardio Risk Index among Controlled and Uncontrolled Type 2 Diabetic Patients in Primary Health Clinics in Medan City, North Sumatera, Indonesia: Cross-sectional Study	2022		30	3	201	204			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139434811&doi=10.5455/2faim.2022.30.201-204&partnerID=40&md5=b21a8381b521fa582395087947489050			Article	Scopus
Yundani Y., Jantan I., Laila L., Marianne M., Wira Septama A., Lintang N., Almadani P., Friti, A'ini S.	Immunomodulatory Effects of Combined Ethanol Extracts of Curcuma mangga and Picria fel-terrae on Cellular- and Humoral-Mediated Immunity in Wistar Rats and Mice	2022	2022		1791165					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139432352&doi=10.1155/2f2022%2f1791165&partnerID=40&md5=cc97a1d37e4c7e7f6e75e515b5aede			Article	Scopus
Tanjung A.A., Ruslan D., Lubis I., Pratama I.	Stock Market Responses to Covid-19 Pandemic and Monetary Policy in Indonesia: Pre and Post Vaccine	2022		45	127	120	129			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139341629&doi=10.32826/2fucde.v1i127.610&partnerID=40&md5=5a885d31c7cbe16cfe0c6cab4d6e00	Sekolah Tinggi Ilmu Manajemen Sukma, Sumatera Utara, Indonesia; Universitas Negeri Medan, Sumatera Utara, Indonesia; Universitas Sumatera Utara, Sumatera Utara, Indonesia; Universitas Medan Area, Sumatera Utara, Indonesia		Article	Scopus
Lubis B., Lelo A., Amelia P., Prima A.	The Effect of Thiamine, Ascorbic Acid, and the Combination of Them on the Levels of Matrix Metalloproteinase-9 (MMP-9) and Tissue Inhibitor of Matrix Metalloproteinase-1 (TIMP-1) in Sepsis Patients	2022		15		5741	5751			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513923192&doi=10.2147/2fIDR.S378523&partnerID=40&md5=aad923950874058d036ae3f121d1df			Article	Scopus
Wibawa D., Hidayat D., Rahmasari G., Kurniawati D., Hayati S.	Relational Dialectics Approach in Overcoming Contradiction and Self-Image Management of COVID-19 Survivors	2022		38	3	20	36		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139203097&doi=10.17576/2fJIKMIC-2022-3803-02&partnerID=40&md5=9685332fba68a96e8f1dfa51f2d3c8fa	Islamic State University of Sunan Gunung Djati, Faculty of Communication and Da'wah, Indonesia; AdhiraJasa Reswara Sanjaya University, Indonesia; University of Northern Sumatra, Indonesia		Article	Scopus
Sulastris Y.S., Mukhlis, Damanik R.I., Sabrina T.	Study of Aromatic Plants on Cadmium Exposure Through Anatomical Structure, Shoot Root Ratio, Essential Oil and Heavy Metals	2022		21	4	565	573			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513917595&doi=10.3923/2fajps.2022.565.573&partnerID=40&md5=527a30bc5b1527ff14511959fa754f	Faculty of Agriculture, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia; Graduate School, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia		Article	Scopus
Fitri F.I., Gultom I.M., Mahendrayana E., Irawan E., Rame A.S., Sani T.P., Turana Y., Theresia I., Farina N., Banerjee S.	Adaptation of the STRIDE dementia survey into the Indonesian context in North Sumatra	2022		27	3	737	743			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139168906&doi=10.54029/2f2022pti&partnerID=40&md5=38b04d70b286f7c996ad0693fca45f3			Article	Scopus
Hernosa S.P., Siregar L.A.M., Hanum C., Supriana T.	Study on Good Agriculture Practice (GAP) for Pineapple Cultivation in Labuhan Batu Regency, North Sumatra Province, Indonesia	2022		21	4	690	699		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139156988&doi=10.3923/2fajps.2022.690.699&partnerID=40&md5=a9bad11205ffe471e04cb09a65cbb3a			Article	Scopus
Dalimunthe S.R., Siregar L.A.M., Chairun Nisa T., Hairmansis A.	Screening Rice Lines Tolerant to Low Temperature at the Germination Stage Using Thermogradient bar	2022		21	4	677	684			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139126629&doi=10.3923/2fajps.2022.677.684&partnerID=40&md5=aa35566b53734f5b6c07863c0b9e34a7			Article	Scopus
Suasatika K., Eliana F., Kshanti I.A.M., Mardianto M., Mudjarnako S.W., Natalia N., Heri Nugrohm H.S., Sibarani R.P., Soewondo P., Soelistijo S.A., Tarigan T.J.E., Zufry H.	Expert Opinion on Diabetes Management Challenges and Role of Basal Insulin/GLP-1 RA Fixed-Ratio Combination in People with Type 2 Diabetes from Indonesia	2022		15		2977	2990			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139094790&doi=10.2147/2fIDMSO.S367153&partnerID=40&md5=f664082296ecb29f7fa129148c77c0f1			Article	Scopus
Muda I., Dwijendra N.K.A., Awsil T.A., Bashar B.S., Majeed M.S.	Optimal Energy Scheduling of Appliances in Smart Buildings Based on Economic and Technical Indices	2022		26	1	561	573		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138905537&doi=10.2478/2ftruet-2022-0043&partnerID=40&md5=7742cefbd466b8499b0e90262a76af			Article	Scopus
Giwangkencana G., Oktaliansah E., Ramlan A.A.W., Utariani A., Kurniyanta P., Arifin H., Widayastuti Y., Pratiwi A., Syukur R.	Perioperative Management for Emergency Surgery in Pediatric Patients with COVID-19: Retrospective Observational Study	2022		14		515	524			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138669160&doi=10.2147/2fIOAEM.S377201&partnerID=40&md5=2ce2aac2c8ec5487234ec381a8572bf			Article	Scopus
Effendi-Ys R.	Colonoscopy, Biomarkers, and Targeted Therapy in Colorectal Cancer	2022		54	3	476	486		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138629833&partnerID=40&md5=5c47a38819d6462cd391dd3aee381bbc	Division of Gastroenterology Hepatology, Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara-Adam Malik Hospital-Pirngadi Hospital, Medan, Indonesia	Effendi-Ys, R., Division of Gastroenterology Hepatology, Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara-Adam Malik Hospital-Pirngadi Hospital, Medan, Indonesia	Review	Scopus
Manurung R., Khadjah A.N., Rahayu I., Siregar A.G.A.	Utilization of Conventional Battery Framework with Bioelectrolyte Based on Blood Shell and Sugarcane Bagasse	2022		23	11	228	234			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513859665&doi=10.12911/2f2998993%2f153455&partnerID=40&md5=174c3736adfa3f40ab76876d17bc6e4a	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Alridwirisah, Tampubolon K., Mustamu N.E., Mujiyo, Mehdzadeh M.	Weed diversity as affected by tillage and ammonium glufosinate herbicide [Diversidade de plantas daninhas em função do preparo do solo e da aplicação do herbicida glufosinato de amônio]	2022		52	e72771					https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513855289&doi=10.1590/2f1983-40632022v5272771&partnerID=40&md5=461b3816ec2e2a2fcb4703c6a738a75f			Article	Scopus
Nurtjahja K., Dwi Srihastuti L., Purnamasari N., Silitonga G.N.	Fungal Contamination and Toxicogenicity of Aspergillus flavus on Postharvest Cacao Beans in Northern Sumatera, Indonesia	2022		32	3	448	454			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138503408&doi=10.29133/2fzyutbd.1071092&partnerID=40&md5=6ecff64ed3eff3f0f4c8524c8d3f218	Universitas Sumatera Utara, Faculty of Mathematic and Natural Sciences, Biology Department, North Sumatra, Medan, 20155, Indonesia		Article	Scopus

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Taib R., Mulyadi	The Interjection of Ōmma in the Acehese Language: A Natural Semantic Metalanguage Approach	2022		9	3	1315	1328			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138409205&doi=10.24815%2Fiele.v9i3.24688&partnerID=40&md5=3d30b629a4e819027d14bcd4c10a0f85	Department of Indonesian Language Education, Faculty of Teacher Training and Education, Universitas Syiah Kuala, Banda Aceh, 23111, Indonesia; Department of Linguistics, Faculty of Humanities, Universitas Sumatera Utara, Medan, 20222, Indonesia		Article	Scopus
Zuhanda M.K., Suwilo S., Sitompul O.S., Mardingsih	A COMBINATION K-MEANS CLUSTERING AND 2-OPT ALGORITHM FOR SOLVING THE TWO ECHELON E-COMMERCE LOGISTIC DISTRIBUTION	2022		18	2	213	225		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138287885&doi=10.17270%2F1.LOG.2022.734&partnerID=40&md5=fbd5b76220db1a1cfc9dbcc2f8aa73b60	Graduate School of Mathematics, Universitas Sumatera Utara, Medan, Indonesia; Department of Mathematics, Universitas Sumatera Utara, Medan, Indonesia; Department of Information Technology, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Sivaraman R., Bharath Kumar N., Majdi A., Emad Izzat S., Muda I., Molana A.	A cascade energy cycle based on solid oxide fuel cell with electric energy storage option	2022		44	4	8591	8610		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138212059&doi=10.1080%2F15567036.2022.2123996&partnerID=40&md5=f4611c976ea5c8341c794571cd92b2f		Article	Scopus	
Lumbanraja S., Yaznil M.R., Siahaan A.M., Berry Eka Parda B.	Soluble FMS-Like Tyrosine Kinase-1: Role in placenta accreta spectrum disorder	2022		10		618				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138183343&doi=10.12688%2F1000research.54719.4&partnerID=40&md5=936da5ff85b16767bcade33eedf3b2		Article	Scopus	
Nurdiana, Vivian	Relationship Between Glycemic Control and Candida Count in Type 2 Diabetes Mellitus Patient	2022		15	3	1179	1184			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138130071&partnerID=40&md5=6b09a4d769271b0a687acfbda5375e5	Department of Oral Medicine, Faculty of Dentistry, Universitas Sumatera Utara, Medan, 20155, Indonesia; Faculty of Dentistry, Universitas Sumatera Utara, Medan, 20155, Indonesia	Nurdiana, Department of Oral Medicine, Faculty of Dentistry, Universitas Sumatera Utara, Medan, 20155, Indonesia	Article	Scopus
Kumar Tripathi A., Patra I., Bharath Kumar N., Majdi A., Muda I., Mahdavi A.	Environmental and exergoeconomic assessments of a novel biomass gasification based solid oxide fuel cell and heat engine hybrid energy system	2022		44	4	8490	8511		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137999066&doi=10.1080%2F15567036.2022.2123070&partnerID=40&md5=ef5f5ba7e28ad852e73159a32bab65b0		Article	Scopus	
Siregar Y., Zulkarnain H., Yesa M.F.S.	The Dielectric Power of Mixed Gas Insulation of SF-CO and SF-N	2022				355	359			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137913971&doi=10.1109%2FISITIA56226.2022.9855261&partnerID=40&md5=33ebe30d8f37c4a396e004bf77d631c0	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia		Conference Paper	Scopus
Siregar Y., Simalango D.N.B., Zulkarnain H.	Effect Temperature on Dielectric Strength of Transformer Oil With Nanoparticle SiO ₂ and CCl ₄	2022				350	354			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137863500&doi=10.1109%2FISITIA56226.2022.9855324&partnerID=40&md5=e135126a1ede5b4b91328e119eb8d2f	Universitas Sumatera Utara, Department of Electrical Engineering, Medan, Indonesia		Conference Paper	Scopus
Hashim F., Surya I., Rusli A., Ismail H.	Microstructure-Properties of Dynamically Vulcanized Mengkuang Leaf Fibre/Ethylene Vinyl Acetate/Natural Rubber Thermoplastic Elastomer Composites	2022		17	4	6036	6055			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137860687&doi=10.15376%2Fbiores.17.4.6036-6055&partnerID=40&md5=e40d2d3b4010ae9bb89cd21b90f2135b		Article	Scopus	
Basuyuni M., Sasmito S.D., Analuddin K., Ulqodry T.Z., Saragi-Sasmito M.F., Eddy S., Milantara N.	Mangrove Biodiversity, Conservation and Roles for Livelihoods in Indonesia	2022				397	445		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137775947&doi=10.1007%2F978-981-19-0519-3_16&partnerID=40&md5=2ab62fbae2f61a58c233503464a9d1d		Book Chapter	Scopus	
Supriana T., Pane T.C., Khalilq M.	Export of Indonesian cinnamon in international market: competitive and performance	2022		23	3	704	713		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137667832&doi=10.5513%2FCEA01%2F23.3.3601&partnerID=40&md5=70e152bf0e1e975e0d5a9b555eccd00	Agribusiness Department, Universitas Sumatera Utara, Jl. Dr. A. Sofian, No.3, Padang Bulan, Medan Baru, North Sumatera, Medan, 20155, Indonesia		Article	Scopus
Siahaan N.M., Bahri S., Simamora N.	The Study of Ecological Site Plan of Toba Batak Traditional Housing	2022		10	6	2352	2362			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137545582&doi=10.13189%2Fcea.2022.100610&partnerID=40&md5=1542e4a7c03de67b1ffc695d9ff15c4f	Department of Architecture, Universitas Sumatera Utara, Medan, Indonesia; Department of Architecture, Universitas Katolik St. Thomas, Medan, Indonesia		Article	Scopus
Nasution M.D.T.P., Rini E.S., Sembiring B.K.F., Silalahi A.S.	Open Innovation, Crowdsourcing, and Co-creation: Advancing the Service Marketing Activities of Indonesian Small and Medium Enterprises	2022				125	143			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137540123&doi=10.1007%2F978-3-031-05307-8_8&partnerID=40&md5=369f88b9c891e59532503c82956cef2	Doctoral Program in Management Science, Faculty of Economics and Business, Universitas Sumatera Utara, North Sumatera, Medan, Indonesia		Book Chapter	Scopus
Ilyas S., Hutahean S., Situmorang P.C.	Analysis of Cytochrome c Expression on Liver Histology of Hepatitis Rats after Administration of Tin and Olive Leaf Ethanol Extract	2022		25	9	835	842		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137360272&doi=10.3923%2Fjpbs.2022.835.842&partnerID=40&md5=ddc647d569dde003154ec58d8101393	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Sumatera Utara, Medan, 20222, Indonesia		Article	Scopus
Hakim L., Widyorini R., Nugroho W.D., Prayitno T.A.	The Effect of Alkali Treatment on the Surface and Mechanical Properties of Fibrovascular Bundles of Salacca sumatrana Becc. Fronds	2022		17	2	2296	2312		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137264460&doi=10.15376%2Fbiores.17.2.2296-2312&partnerID=40&md5=e96738e1f1546210b67b9a9e0f1e69		Article	Scopus	
Suryati I., Hasibuan N., Hanisah M., Nadapdap L., Ruadella M., Sigalingging J.	Spatial Analysis of Potential Greenhouse Gas (GHG) Emissions from Household-Scale LPG Consumption in Urban and Sub-Urban Areas of Medan City during the COVID-19 Pandemic	2022		1065	1	12031				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137211305&doi=10.1088%2F1755-1315%2F1065%2F1%2F012031&partnerID=40&md5=ecdf8f9cf414fd4f6c0f696f6604fc	Environmental Engineering Department, Universitas Sumatera Utara, Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Irwanto M., Hussin N., Suhelmi, Iswandi, Azis A., Rimbawati, Leow W.Z., Jufrizal	Optimum Sizing and Performance of Fuel Cell Stack Integrated by Boosted DC-DC converter for Running DC Load	2022		2312	1	12054				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137143175&doi=10.1088%2F1742-6596%2F2312%2F1%2F012054&partnerID=40&md5=34369e1eb30967c55be536128286b634		Conference Paper	Scopus	
Abidin T., Susilo D., Gani B.A.	The effectiveness of nano-chitosan high molecular 0.2% as irrigant agent against Enterococcus faecalis with passive ultrasonic irrigant	2022		25	1	37	41			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137090211&doi=10.4103%2Fjcd.437_21&partnerID=40&md5=e4086596e83d562cb989eeb652f01a	Department of Conservative Dentistry, Faculty of Dentistry Universitas Sumatera Utara, Medan, Indonesia; Department of Oral Biology, Dentistry Faculty of Universitas Syiah Kuala, Aceh, Indonesia		Article	Scopus
Sitanggang J.S., Siregar K.B., Sitanggang H.H., Sprinse Vintolina K.	Prevalence of cancer as a comorbidity in COVID-19 patients and their characteristics: A meta-analysis study	2022		10		979				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136918096&doi=10.12688%2F1000research.53539.2&partnerID=40&md5=90d60afed46f19daf285b9e7909700a0		Article	Scopus	

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Rahmi Z., Yurnaliza Y., Hastuti L.D.S.	Isolation and screening of lovastatin-producing endophytic fungi from lemongrass (<i>Cymbopogon nardus</i>)	2022	23	8		4189	4194		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136815580&doi=10.13057/2fbiodiv%2f230841&partnerID=40&md5=113ab9777521f9a5b60f85aad1ed81	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Jl. Dr. T. Mansur No.9, Padang Bulan, Medan Baru, North Sumatera, Medan, 20222, Indonesia		Article	Scopus
Maser W.H., Purwoko A., Yuliana N.D., Lubis L.M., Khatib A.	GC-MS Based Metabolite Profiling and Antibacterial Activity of Torch Ginger (<i>Etlingera elatior</i>) Flowers Extract	2022	22	4		1014	1024			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136796918&doi=10.22146/2fjic.72583&partnerID=40&md5=4067176bf316a1d3a61eeb5a7ec56b8		Article	Scopus	
Rusip G., Ilyas S., Lister I.N.E., Ginting C.N., Mukti I.	The effect of ingestion of red dragon fruit extract on levels of malondialdehyde and superoxide dismutase after strenuous exercise in rats (<i>Rattus norvegicus</i>)	2022	10		1061				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136781693&doi=10.12688/2fj1000research.108675.2&partnerID=40&md5=0c4fd050510ede74995338504f270e49		Article	Scopus	
Siregar C.T., Zulkarnain, Nasution S.Z., Harahap M.P.H.	The Role and Function of Family in Improving the Quality of Patients' Life: Managing Nutrition During Hemodialysis in Medan, Indonesia	2022	12	4		1599	1605			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136479606&doi=10.18517/2fjaset.12.4.9020&partnerID=40&md5=ceef90a207821627ae9b5258808f95c		Article	Scopus	
Pakpahan C., Darmadi D., Agustinus A., Rezano A.	Framing and understanding the whole aspect of oral sex from social and health perspectives: A narrative review	2022	11		177					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136177917&doi=10.12688/2fj1000research.108675.3&partnerID=40&md5=8f807314751887c0cbe1a12031db0d7c		Article	Scopus	
Noor S.K., Mohd Yasin M.N., Ismail A.M., Osman M.N., Soh P.J., Ramli N., Rambe A.H.	A Review of Orbital Angular Momentum Vortex Waves for the Next Generation Wireless Communications	2022	10			89465	89484		8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136146959&doi=10.1109/2fjACCESS.2022.3197653&partnerID=40&md5=d814670a6e5c6549d04d794037b541c		Review	Scopus	
Hidayat P., Sari R.L.	Linkage between financial inclusion and Indonesian welfare: a recent evidence	2022	9	1	2108299					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135905514&doi=10.1080/2fj3311975.2022.2108299&partnerID=40&md5=da436858bdcf06b33b3c3bbae437b8ae	Faculty of Economics and Business, Universitas Sumatera Utara, Medan, Indonesia	Hidayat, P., Faculty of Economics and Business, Universitas Sumatera Utara, Medan, Indonesia; Sari, R.L., Faculty of Economics and Business, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Sari D.K., Mani S., Fadli M., Ihsan R., Machrina Y., Arrasyid N.K., Siregar K.B., Sunarno A.	Is It Important to Increase Physical Activity Among University Students During the Second-Wave COVID-19 Pandemic in Asian Countries? A Cross-Sectional Study of the Knowledge, Attitudes, and Practices in Asian Countries	2022	15			1559	1571		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135765712&doi=10.2147/2fjJMDH.5368635&partnerID=40&md5=5e7a60804c6159e93b3f5847f126f531		Article	Scopus	
Lubis T., Abus A.F., Ramlan, Nasution T., Saputra N.	Balancing nature and landscape conservation practices of Leukon Community in Simeulue Island	2022	1047	1	12035				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135686617&doi=10.1088/2fj1755-1315/2f1047%2f1%2f012035&partnerID=40&md5=4e0342f432e016f0a5f4a2abe34c3fa		Conference Paper	Scopus	
Muhtadi A., Yuliana F., Boer M.F., Krisanti M.	Spatial distribution management of Crustacea (Decapoda) based on conservation in tropical tidal lake	2022	23	8		4064	4072		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135609410&doi=10.13057/2fbiodiv%2f230826&partnerID=40&md5=a2c366f330cd62eaa31a6ac2818ee202		Article	Scopus	
Afrida E., Tambubolon K.	LIMITING FACTORS OF AGRONOMIC CHARACTERISTICS FOR MAIZE THROUGH NUTRIENT OMISSION TECHNIQUES	2022	70	2		109	118		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135566286&doi=10.11118/2fjfactaun.2022.0108&partnerID=40&md5=9a8452e6656bb9c5e4e454c789e890	Program Study of Agrotechnology, Faculty of Agriculture, Universitas Alwashlyah (UNIVA), Sumatera Utara, Medan, 20147, Indonesia; Program Study of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Rohani A.S., Yuandani, Sitorus P., Andrianto D., Dalimunthe A.	Anti-hypercholesterolemic activity of standardized fermented <i>Allium cepa</i> L. var <i>aggregatum</i> extract: In vitro and in vivo studies	2022	11	3		383	388			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135534024&doi=10.34172/2fjhp.2022.44&partnerID=40&md5=59957bef34ae0a89db40d4894b26e136		Article	Scopus	
Zulfa R.A., Putra I.B., Jusuf N.K.	Dermoscopic imaging of melasma on various skin colors	2022	11	2		676	679			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135472136&doi=10.1556/2fjbmj.v11i2.3608&partnerID=40&md5=c19d63c344a608a70103688f585cd3f		Article	Scopus	
Fitriani L., Tarigan K., Humaidi S.	Power setting based on load using phase control on conveyor system	2022	2309	1	12016					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135296294&doi=10.1088/2fj1742-6596/2f2309%2f1%2f012016&partnerID=40&md5=e923dd1764a8dbae9e4c8894507c	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Jl. Bioteknologi, Medan, 20155, Indonesia		Conference Paper	Scopus
Sebayang N.U.W., Sabrina T., Sari R.M.	Analysis the nutrient of bio-vermicompost with different techniques applications of some microbes and earthworms	2022	1059	1	12024				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135293663&doi=10.1088/2fj1755-1315/2f1059%2f1%2f012024&partnerID=40&md5=f0497d75caba6e8e2e0b9e8fab391b7	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Agriculture, Institut Teknologi Dan Sains Padang Lawas Utara, Lawas Utara, Padang, Indonesia		Conference Paper	Scopus
Fachrudin K.A., Latifah S.	Relationship between individual characteristics, neurotic personality, personal financial distress, and financial behavior	2022	9	1	2105565				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135245632&doi=10.1080/2fj3311975.2022.2105565&partnerID=40&md5=0c8201cb787b294b82028f044309b55	Universitas Sumatera Utara, Sumatera Utara, Indonesia	Fachrudin, K.A., Universitas Sumatera Utara, Sumatera Utara, Indonesia; Latifah, S., Universitas Sumatera Utara, Sumatera Utara, Indonesia	Article	Scopus
Reegu F.A., Abas H., Hakami Z., Tiwari S., Akmar R., Muda I., Almqshqeh H.A., Jain R.	Systematic Assessment of the Interoperability Requirements and Challenges of Secure Blockchain-Based Electronic Health Records	2022	2022		1953723				8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135239822&doi=10.1155/2fj022%2f1953723&partnerID=40&md5=6ec46cb1932471b2bc0567a6cee0f55		Article	Scopus	
Hidayani T.R., Wirjosentono B., Nasution D.Y., Tamrin T.	Acoustic and Mechanical Properties of Polystyrene Composite Filled with Primary Sludge and Boiler Ash from Pulp Mill	2022	59	2		128	137			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135229455&doi=10.37358/2fjMP.22.2.5592&partnerID=40&md5=2fbfead9e61fe31c81802828c8dc43c		Article	Scopus	
Pirngadi R.S., Rahmawaty	The impact of flooding on rice production in the Krueg Kluet Watershed, Aceh Province, Indonesia	2022	977	1	12113				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851352014198&doi=10.1088/2fj1755-1315/2f977%2f1%2f012113&partnerID=40&md5=520c9ec22c02caf65aac7ce3f2dd6c6e		Conference Paper	Scopus	
Manurung H.	Diversity of medicinal plants in the campus Universitas Sumatera Utara	2022	977	1	12012					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135200892&doi=10.1088/2fj1755-1315/2f977%2f1%2f012012&partnerID=40&md5=7e5d7ca493078a415c5743b15716805	Faculty of Forestry, Universitas Sumatera Utara, Medan, 20155, Indonesia; JATI-Sumatan Forestry Analysis Study Centre, Medan, 20155, Indonesia	Manurung, H., Faculty of Forestry, Universitas Sumatera Utara, Medan, 20155, Indonesia; JATI-Sumatan Forestry Analysis Study Centre, Medan, 20155, Indonesia	Conference Paper	Scopus

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Hutapea E.D., Susetya I.E., Fadhilah A., Yusni E., Wahyuwatri I., Manik E.A., Ariontang J.E., Setyorini H.B., Surliani M.	Biomass and carbon storage of Sargassum sp. in Poncan Gadang Island, North Sumatera Province	2022	977	1	12122					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135199954&doi=10.1088%2F1755-1315%2F977%2F1%2F012122&partnerID=40&md5=6b261b885448b8783e251324d7799d78			Conference Paper	Scopus
Sembring M., Hasnudi, Ginting R.	Analysis of factors affecting development dairy goat business in Hampan Perak District of Deli Serdang Regency North Sumatera Province	2022	977	1	12127					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135199756&doi=10.1088%2F1755-1315%2F977%2F1%2F012127&partnerID=40&md5=93eb848492a389102ae90697be5c23	Faculty of Agriculture, Universitas Sumatera Utara, North Sumatera, Medan, Indonesia		Conference Paper	Scopus
Ichwan N., Melialia F.S., Ezra M.F., Nainggolan M.B., Nasution D.L.S., Daulay S.B.	Water Consumption, Growth, Yield and Water Productivity for Pepper Plant	2022	977	1	12076					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135198954&doi=10.1088%2F1755-1315%2F977%2F1%2F012076&partnerID=40&md5=ec0a5eb47e79c9f5a97a01e13ce9f9	Agricultural and Biosystem Engineering Study Program, Faculty of Agriculture, Universitas Sumatera Utara, Jalan Prof. A Sofyan No. 3 USU Campus Padang Bulan, Medan, Indonesia		Conference Paper	Scopus
Purwoko A., Sahputra A.	Distribution, characteristics and models of community roles in the utilization and preservation of environmental services in the Simarjarunjung nature tourism area, North Sumatra Province	2022	977	1	12110					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135198902&doi=10.1088%2F1755-1315%2F977%2F1%2F012110&partnerID=40&md5=73c2c28b889ade55b695d4c51c29d05	Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia	Purwoko, A., Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; Sahputra, A., Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Sebayang N.U.W., Nini, Sabrina T.	Chemical characteristics of Bio-Vermigot (vermicompost and kasgot) fertilizer with the combination of Black Soldier Fly larvae and earthworm by using cow manure and banana stem	2022	977	1	12004					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135198395&doi=10.1088%2F1755-1315%2F977%2F1%2F012004&partnerID=40&md5=50ada3de22902bb3a97aca00a96ebe70	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Sebayang, N.U.W., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Nini, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Sabrina, T., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Lubis K., Butarbutar L.K.S.	Genetic diversity analysis of several maize lines (Zea mays L.) developed in acid soil using molecular markers RAPD	2022	977	1	12041					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135198219&doi=10.1088%2F1755-1315%2F977%2F1%2F012041&partnerID=40&md5=6bbc78f915814ecc7cc76244d9ac579	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Lubis, K., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Butarbutar, L.K.S., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Zakwan Z., Lubis Z., Julianti E.	The analysis of technical and pro-analyst glycerine (C3H8O3) using in enzymatic glycerolises reaction of refined bleached deodorized palm oil (RBDPO)	2022	977	1	12085					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135197909&doi=10.1088%2F1755-1315%2F977%2F1%2F012085&partnerID=40&md5=f6d3d2b4725276e4c71c448708435c1a			Conference Paper	Scopus
Friskca W.I., Nurminah M.	Water content, pH value and free fatty acid of virgin coconut oil emulsion drink with the addition of andaliman based on sustainable local resources	2022	977	1	12086					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135197743&doi=10.1088%2F1755-1315%2F977%2F1%2F012086&partnerID=40&md5=6d4dc6b8d13a6441b8e97144De8eff	Department of Food Science and Technology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Friskca, W.I., Department of Food Science and Technology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Nurminah, M., Department of Food Science and Technology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Sakdiah H., Nurminah M., Karo-Karo T.	Characteristic infused water of butterfly pea (Clitoria ternatea Linn) with the addition of traditional spice andaliman (Zanthoxylum acanthopodium DC) based on sustainable local resources	2022	977	1	12082					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135197634&doi=10.1088%2F1755-1315%2F977%2F1%2F012082&partnerID=40&md5=a3e9a250c9b2793d7ebcb0cb45a4d53	Department of Food Science and Technology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Leidonald R., Harahap Z.A., Muhtadi A.	The distribution of Siombak lake sediments, a tropical tidal lake in Indonesia	2022	977	1	12117					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135195384&doi=10.1088%2F1755-1315%2F977%2F1%2F012117&partnerID=40&md5=43fd8e678ee42c9b59f0acd0c65cc6bb	Departemen of Aquatic Resources Management, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Sulastri Y.S., Sabrina T., Mukhlis	Assessment of aromatic plant resistance to cadmium heavymetal through analysis of growth and physiology	2022	977	1	12039					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135195347&doi=10.1088%2F1755-1315%2F977%2F1%2F012039&partnerID=40&md5=a8c1489410fc70ec067d10ad746810e8	Doctoral Programe of Agriculture, Universitas Sumatera Utara, Prof. A Sofyan No. 3, Kampus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Tampubolon S.M., Pebriyani D., Wibowo R.P.	Analysis of spinach and mustard farming portfolio in Marelan District	2022	977	1	12058					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135194817&doi=10.1088%2F1755-1315%2F977%2F1%2F012058&partnerID=40&md5=ab2853eb391c22489068d31b602429e3	Department of Agribusiness, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Lubis S.N., Wardanti S.	The role of agricultural extension on the productivity of arabica coffee farmers' (Study: Sait Buttu Saribu, Pematang Sidamanik District, Simalungun Regency)	2022	977	1	12050					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135194697&doi=10.1088%2F1755-1315%2F977%2F1%2F012050&partnerID=40&md5=ce0e7413886acc78ba821d6d183b7cc	Department of Agribusiness, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia	Lubis, S.N., Department of Agribusiness, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia; Wardanti, S., Department of Agribusiness, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Novita D., Supriana T., Sirozujilam, Lubis S.N.	Determination of classification of red chili production area in North Sumatra Province	2022	977	1	12052					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135194043&doi=10.1088%2F1755-1315%2F977%2F1%2F012052&partnerID=40&md5=288a332defe7f752cb972f2675678bb7			Conference Paper	Scopus
Manurung H., Hasibuan M.	Diversity of flora at understorey level in Pondok Buluh education and training forest, Simalungun regency, North Sumatra province	2022	977	1	12101					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135193653&doi=10.1088%2F1755-1315%2F977%2F1%2F012101&partnerID=40&md5=c793dad10391d6a40c006fee6aedf7	Department of Forestry, Faculty of Forestry, Universitas Sumatera Utara, Jl. Tri Dharma Ujung No. 1, Kampus USU, Medan, 20155, Indonesia; JATI- Sumatran Forestry Analysis Study Center, Jl. Tri Dharma Ujung No. 1, Kampus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Lubis M.M., Bakti D., Ginting R., Ayu S.F.	Production and demand forecasting analysis of rice in North Sumatra in 2030	2022	977	1	12060					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135192528&doi=10.1088%2F1755-1315%2F977%2F1%2F012060&partnerID=40&md5=afb15c5e46cf8ebaf64e9e35873494d7	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Agriculture, Universitas Medan Area, Medan, Indonesia		Conference Paper	Scopus
Damanik R.I., Sinuraya M., Setiadio H.	The role of auxin and gibberalin in the growth of black cummin (Nigella sativa L) by in vitro	2022	977	1	12035					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135190472&doi=10.1088%2F1755-1315%2F977%2F1%2F012035&partnerID=40&md5=b2513dc488350764a6331aac697ab82	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Damanik, R.I., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Sinuraya, M., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Setiadio, H., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Surbakti T., Supriana T., Iskandarini	Price formation of red chili in producer level to maintain the sustainability of chili farmer's farming business	2022	977	1	12051					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135189461&doi=10.1088%2F1755-1315%2F977%2F1%2F012051&partnerID=40&md5=fd81badc3271ca6f9b16a69cdf1ed55	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Surbakti, T., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Supriana, T., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Iskandarini, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Hanafiah D.S., Haryati, Damanik G.M., Limbong M.S., Joshua, Silaen F.F.	Increased of soybean genetic variability through hand pollination	2022	977	1	12015					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135188129&doi=10.1088%2F1755-1315%2F977%2F1%2F012015&partnerID=40&md5=ab2aac0fb31d105ddf22c662f21c8eb	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Sari S.P., Safni I., Lubis L.	Seed treatments to control Burkholderia glumae on rice seeds in the screenhouse	2022	977	1	12021					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135188117&doi=10.1088%2F1755-1315%2F977%2F1%2F012021&partnerID=40&md5=b4c96a20e08963275f1eb9702b3205b	Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Rahmawati N., Sitepu F.E.T., Pasaribu M.Y.	Vermicompost application to increase sweet potato local genotype yield to support sustainable agriculture	2022	977	1	12027					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135187901&doi=10.1088%2F1755-1315%2F977%2F1%2F012027&partnerID=40&md5=6f0e6bcd4fbb988522f9412530631	Faculty of Agriculture, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia; Centre for Roots and Tuber Study, Universitas Sumatera Utara, Indonesia		Conference Paper	Scopus

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Elfiati D., Delvian, Syafitri M., Hidayat A.	Exploring endophytic fungi from Rhizophora spp leaves for improving plant growth	2022	977	1	12018					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135186693&doi=10.1088%2F1755-1315%2F977%2F1%2F012018&partnerID=40&md5=3b7ef541f45b683e64c840cfb88f0e08	Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; Center of Excellence for Mangrove, Universitas Sumatera Utara, Medan, Indonesia; Forest Research and Development Center, Bogor, Indonesia		Conference Paper	Scopus
Sari T.V., Hasanah U.	The effectiveness of fermented and boiled solution of various medicinal plants in drinking as probiotics on broiler performance	2022	977	1	12142					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135186609&doi=10.1088%2F1755-1315%2F977%2F1%2F012142&partnerID=40&md5=8875eb8eab11937955e6cb21ef43f285	Department of Animal Husbandry, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Prasetyo J., Raju	Increased stomata openings and chlorophyll index of green mustard (Brassica juncea.L) with violin sound exposure	2022	977	1	12071					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135185300&doi=10.1088%2F1755-1315%2F977%2F1%2F012071&partnerID=40&md5=a36b751b603288655027eedff3372ee3	Department of Agricultural Engineering, Faculty of Agricultural Technology, Brawijaya University, Indonesia; Department of Agricultural Engineering, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Prasetyo, J., Department of Agricultural Engineering, Faculty of Agricultural Technology, Brawijaya University, Indonesia; Raju, Department of Agricultural Engineering, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Khairunnisa, Dewinta A.F., Siregar R.F.	Status of seagrass ecosystem in Pane Island, North Sumatera	2022	977	1	12119					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135185158&doi=10.1088%2F1755-1315%2F977%2F1%2F012119&partnerID=40&md5=1ba014da51d49703944df2d67e2e898	Aquatic Resources Management Department, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Susilowati A., Ginting I.M., Kaban N.S., Rachmat H.H., Iswanto A.H., Sucipto T.	Foliar stomata characteristic of fabaceae family in University of Sumatera Utara (USU) green space	2022	977	1	12006					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135185095&doi=10.1088%2F1755-1315%2F977%2F1%2F012006&partnerID=40&md5=3a8cb389aefbfbe3e055e5318ccde737			Conference Paper	Scopus
Lindawati, Emalisa, Zulfida I.	Analysis of rice supply determinants in North Sumatera	2022	977	1	12056					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135183873&doi=10.1088%2F1755-1315%2F977%2F1%2F012056&partnerID=40&md5=28c5d639dada451db2705ef08486c42d	Universitas Sumatera Utara, Indonesia; Universitas Pembinaan Masyarakat Indonesia, Indonesia	Lindawati, Universitas Sumatera Utara, Indonesia; Emalisa, Universitas Sumatera Utara, Indonesia; Zulfida, I., Universitas Pembinaan Masyarakat Indonesia, Indonesia	Conference Paper	Scopus
Hasanah Y., Mawarni L., Hanum H., Irmansyah T., Manurung K.R.	The Role of Cultivation Methods and Lowlands Growing Environment on the Growth of Shallot (Allium ascalonicum L.) Varieties	2022	977	1	12001					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135183835&doi=10.1088%2F1755-1315%2F977%2F1%2F012001&partnerID=40&md5=d2f4966d07a355a57d487f4c1a0154a	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Centre of Roots and Tuber Study, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Uifa M., Harahap M.M.	The development potential level of Bagan Serdang mangrove ecotourism, Pantal Labu Subdistrict	2022	977	1	12094					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135183261&doi=10.1088%2F1755-1315%2F977%2F1%2F012094&partnerID=40&md5=476f0a00e2cc202946be750136130ae0	Faculty of Forestry, Universitas Sumatera Utara, Medan, 20155, Indonesia; JATI-Sumatan Forestry Analysis Study Center, Medan, 20155, Indonesia		Conference Paper	Scopus
Purwoko A., Slamet B., Pohan N.Z.P.	Identification of the distribution of natural tourism objects along the outer ring road of Lake Toba Aek Nauli-Merek section, North Sumatra Province, Indonesia	2022	977	1	12111					https://www.scopus.com/inward/record.uri?eid=2-s2.0-1315%2F977%2F1%2F012111&partnerID=40&md5=9b9b6be2c23351c611ad18b359979488	Faculty of Forestry, Universitas Sumatera Utara, North Sumatera, Medan, Indonesia		Conference Paper	Scopus
Pangaribuan I.F., Akoeb E.N.	Analysis of morphological responses of drought stress oil palm in nursery phase	2022	977	1	12013					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135183007&doi=10.1088%2F1755-1315%2F977%2F1%2F012013&partnerID=40&md5=caef79b7a8590e77fa614e59f67b2875	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Indonesian Oil Palm Research Institute, Medan, Indonesia		Conference Paper	Scopus
Azis A., Rauf A., Hanum H., Agus F.	Dynamics of nutrition peat soil due the biochar of oil palm empty bunches application and nitrogen and kalium	2022	977	1	12097					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135181689&doi=10.1088%2F1755-1315%2F977%2F1%2F012097&partnerID=40&md5=93dcae9526ab0d8507f4d13407ef69e			Conference Paper	Scopus
Muhtadi A., Aldiano R., Khairunnisa, Leidonald R.	Morphometric characteristics of the Alas-Singkil drainage basins	2022	977	1	12090					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135180387&doi=10.1088%2F1755-1315%2F977%2F1%2F012090&partnerID=40&md5=6c913ea7cc244252160bef8a95c325a			Conference Paper	Scopus
Purba M.A., Sepriadi S., Yunilas, Trisna A., Desnamrina K.C., Hua L.G.	The effect of brevicoccus laterosporus texasporus culture on percentage of carcass broilers chickens infected with salmonella pullorum	2022	977	1	12133					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135179623&doi=10.1088%2F1755-1315%2F977%2F1%2F012133&partnerID=40&md5=576571bc83b4d2ad00b5d2ab450bdf92			Conference Paper	Scopus
Sari T.V., Hasanah U., Harahap R.I.H., Zalukhu P., Trisna A.	Chemical and physical quality of broiler meat with drinking water containing boiled and fermented water of various cooking spices as probiotics	2022	977	1	12137					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135179257&doi=10.1088%2F1755-1315%2F977%2F1%2F012137&partnerID=40&md5=610d06a21ab1bc97970e4f4d3a8fdb	Department of Animal Husbandry, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, 20155, Indonesia		Conference Paper	Scopus
Abus A.F., Lubis T., Abus N.A.A.	The implementation of open space toward living harmony at Taman Burung Cemara Asri in Medan, North Sumatra	2022	977	1	12100					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135178151&doi=10.1088%2F1755-1315%2F977%2F1%2F012100&partnerID=40&md5=4d34cc299efab5cc0325c65e1560d6			Conference Paper	Scopus
Yunasfi, Simanungkalit J.M.	The effect of planting distance on seeds Rhizophora apiculata from the coast to the northeast on Pulau Sembilan, Pangkalan Susu District, Langkat Regency	2022	977	1	12091					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135176473&doi=10.1088%2F1755-1315%2F977%2F1%2F012091&partnerID=40&md5=0e39ff34d16641bccc12483a1e5876e	Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia	Yunasfi, Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; Simanungkalit, J.M., Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Nasution D.L.S., Julianti, Ichwan N.	Performance of Automatic Ring Irrigation with Solar Panel Energy (ARISGY) to Pakcoy (Brassica Rapa L) Growth	2022	977	1	12069					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135176465&doi=10.1088%2F1755-1315%2F977%2F1%2F012069&partnerID=40&md5=178c5fba3baddba2cb76ebfb9f010654	Department of Agricultural Engineering, Universitas Sumatera Utara, Indonesia		Conference Paper	Scopus
Siregar M., Siregar L.A.M., Hanum C.	Induction of mutation with colchicine in Olimpus potato by in vitro culture	2022	977	1	12020					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135173772&doi=10.1088%2F1755-1315%2F977%2F1%2F012020&partnerID=40&md5=e2eab8a43acfa8a244ce5231579ecf2a7	Magister Program of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Utami D.A., Yusraini E., Ridwansyah, Lubis Z.	Physical characteristics of ginger tuber based on harvesting age and varieties	2022	977	1	12078					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135173383&doi=10.1088%2F1755-1315%2F977%2F1%2F012078&partnerID=40&md5=af9a9d59761127a991f019ed00520ed			Conference Paper	Scopus
Lubis K., Putriani T., Kardhinata E.H.	Relationship analysis related to acid stress of some cornlines used in soil using SSR markings	2022	977	1	12033					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135172206&doi=10.1088%2F1755-1315%2F977%2F1%2F012033&partnerID=40&md5=94ab50abdf1a70c737f663193ceac68	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Lubis, K., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Putriani, T., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Kardhinata, E.H., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Aisyah S., Tafsini M.	The effect of vitamin C and zinc supplementation on performance and physiology of joper at various density of cages	2022	977	1	12129					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135171478&doi=10.1088%2F1755-1315%2F977%2F1%2F012129&partnerID=40&md5=908c0c7f68858f6e21f8026e48f56	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Aisyah, S., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Tafsini, M., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Pangaribuan O., Hanafiah D.S., Setiada H., Simamora J.R.M., Sari N.W.	Quantity and Quality Test of DNA Marigold Plants (Tagetes erecta L) for the Sustainability of Plant Breeding	2022	977	1	12047					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135169784&doi=10.1088%2F1755-1315%2F977%2F1%2F012047&partnerID=40&md5=c98988e90c282a527f020895ae7e087	Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus

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Sinaga H., Hilman A.	Analysis of cupping, colour and caffeine content of Gayo Arabica coffee	2022	977	1	12083				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135168767&doi=10.1088%2F1755-1315%2F977%2F1%2F012083&partnerID=40&md5=ffa44bb47f85f85d19220cb185b2b9b	Department of Food Science and Technology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Sinaga, H., Department of Food Science and Technology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Hilman, A., Department of Food Science and Technology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Hutahayan A.J., Tantawi A.R., Tobing M.C., Lisnawita	Survey and distribution of Pineapple Wilt Mealybug Wilt associated Virus (PMWaV) on pineapple plants in North Tapanuli, Indonesia	2022	977	1	12037				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135168734&doi=10.1088%2F1755-1315%2F977%2F1%2F012037&partnerID=40&md5=d12469a1cafed57093d2cef2806cc3b5			Conference Paper	Scopus
Lindawati, Emalisa, Zulfida I.	Causal Loop Diagram approach of rice supply in anticipation of rice shortage in North Sumatera	2022	977	1	12062				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135168173&doi=10.1088%2F1755-1315%2F977%2F1%2F012062&partnerID=40&md5=7a4b5bc74047a344052405cd69c15a24	Agribusiness Department, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Universitas Pembinaan Masyarakat Indonesia, Indonesia		Conference Paper	Scopus
Ramsey R., Lubis A.S.J.	Ethnobotany of plants used in traditional ceremonies in Tanjung Botung Village, North Sumatra, Indonesia	2022	977	1	12098				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135167910&doi=10.1088%2F1755-1315%2F977%2F1%2F012098&partnerID=40&md5=3635b8a8e527830e9679dbfcc34eb2	Department of Forestry, Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; IATI- Sumatran Forestry Analysis Study Center, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Ritonga S., Vinolina N.S., Charloq	Response of wheatgrass and ricegrass growth on various types of planting media	2022	977	1	12034				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135166940&doi=10.1088%2F1755-1315%2F977%2F1%2F012034&partnerID=40&md5=41ab17353d1b4f5abb2fde2f6f19eb76	Department of Agrotechnology, Universitas Sumatera Utara, Jl. Prof. A. Sofyan No.3 Kampus USU, Medan, Indonesia; Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Patriani P., Wahyuni T.H.	Physical quality of kampung chicken meat with citral acid (Etingera elatior) marinades at different shelf life	2022	977	1	12135				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135165732&doi=10.1088%2F1755-1315%2F977%2F1%2F012135&partnerID=40&md5=7d55107014bb05787d25799c5e78ec29	Animal Husbandry Study Program, Faculty of Agriculture, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia		Conference Paper	Scopus
Dewinta A.F., Lubis R.Y., Siregar R.F.	The effect of Sargassum sp. porridge immersion to reduce levels of lead (Pb) and the organoleptic quality in blood cockles (Anadara granosa) from Belawan fishing port	2022	977	1	12116				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135165235&doi=10.1088%2F1755-1315%2F977%2F1%2F012116&partnerID=40&md5=3061a3299137804135b059ea24281394	Department of Aquatic Resources Management, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Pasaribu S.A., Basyuni M., Purba E., Tistama R.	Growth and leaf anatomy of rubber clones (Hevea brasiliensis Muell. Arg.) IRR 400 series toward drought stress	2022	977	1	12042				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135164574&doi=10.1088%2F1755-1315%2F977%2F1%2F012042&partnerID=40&md5=a4cb8f5b7ec44172958009a0f7da380e			Conference Paper	Scopus
Pebriyani D., Ayu S.F., Arafah S.N.	Finding the optimal crop portfolio for sustainability farming	2022	977	1	12057				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135164438&doi=10.1088%2F1755-1315%2F977%2F1%2F012057&partnerID=40&md5=c381c11869f9470acc43f039115ea1b9	Department of Agribusiness, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Sullistyono N., Patana P., Marsudi S., Yosia B.M., Sudianto G., Marpaung R.B., Lumbantobing S.D., Ihsani U.M., Raini W.A.	Economic valuation of green open space (GOS) as climate change mitigation	2022	977	1	12096				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135164152&doi=10.1088%2F1755-1315%2F977%2F1%2F012096&partnerID=40&md5=908be655907540216a529b6e88b67aff			Conference Paper	Scopus
Muhti, Lubis L.M., Purba B., Lintang D.P.S., Zaitunah A., Sahar A., Hanafiah D.S.	The effect of skidding by excavator on soil compaction in the industrial plantation forest of PT Toba Pulp Lestari, North Sumatra, Indonesia	2022	977	1	12093				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135164046&doi=10.1088%2F1755-1315%2F977%2F1%2F012093&partnerID=40&md5=d6c45f1f2c21f3f506f787c1266c99f4	Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Wahyuni H., Afri R., Fatoni R.B.M.I.	Characterization of gogo rice cultivars (Oryza sativa L.) germplasm from Padang Lawas regency	2022	977	1	12003				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135163361&doi=10.1088%2F1755-1315%2F977%2F1%2F012003&partnerID=40&md5=8c913e9d95f5067bacfc13eebf75bd6	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Wahyuni, H., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Afri, R., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Fatoni, R.B.M.I., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Rahmawati N., Basqoro I.	Utilization of rice straw waste compost to increase growth and production of local sweet potatoes	2022	977	1	12028				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135162963&doi=10.1088%2F1755-1315%2F977%2F1%2F012028&partnerID=40&md5=f3d867ef3cfef95c0d2eb03ac9325bc	Faculty of Agriculture, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia; Centre for Roots and Tuber Study, Universitas Sumatera Utara, Indonesia		Conference Paper	Scopus
Berliani K., Patana P., Azmi W., Manullang N.S.M.	Potential food plants around salt licks for Sumatran elephant (Elephas maximus sumatranus) in Tangkahan Conservation Response Unit (CRU) area	2022	977	1	12140				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135161249&doi=10.1088%2F1755-1315%2F977%2F1%2F012140&partnerID=40&md5=022ce5a3643c3a899cb17a1e4f53c4b1			Conference Paper	Scopus
Harahap M.M., Poedjirahajoe E., Santosa S.H.M.B., Wirabuana P.Y.A.P.	Analysis of correlation between vegetation cover density and urban index in Surakarta to support urban area sustainability	2022	977	1	12107				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135161151&doi=10.1088%2F1755-1315%2F977%2F1%2F012107&partnerID=40&md5=099440b3888c6343a29414dc939e8749			Conference Paper	Scopus
Maryuniarta Y., Kesuma S.I.		2022	977	1	12059				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135161069&doi=10.1088%2F1755-1315%2F977%2F1%2F012059&partnerID=40&md5=6b04eead01cbdb063ef9bf10ea89a3	Agribusiness Department, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Maryuniarta, Y., Agribusiness Department, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Kesuma, S.I., Agribusiness Department, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Munir E., Lutfia A., Hartanto A., Fazri A.A.N., Herdiyanti C., Pratama R., Sinaga O.B.I., Ramadani Z.A., Hasanah P.	Potential of landfill microbes in hydrocarbon degradation	2022	977	1	12095				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135160932&doi=10.1088%2F1755-1315%2F977%2F1%2F012095&partnerID=40&md5=951fa0d1fd740d626228e07a699dd65	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Samsuri, Rizkana, Zaitunah A., Ahmad A.G.	Shade tree pattern of highland coffee plantation and coffee production in Aceh Tengah, Indonesia	2022	977	1	12108				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135160545&doi=10.1088%2F1755-1315%2F977%2F1%2F012108&partnerID=40&md5=d8c04e0f85cb07029823d7c64e1c7244			Conference Paper	Scopus
Susetya I.E., Hutapea E.D., Manik E.A., Wahyuwati I., Aritonang J.E., Saridu S.A.	Habitat characteristics of bicolor Pen Shell (Pinna bicolor) in seagrass ecosystems in Poncan Gadang Island, Sibolga City, Sumatera Utara	2022	977	1	12123				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135159549&doi=10.1088%2F1755-1315%2F977%2F1%2F012123&partnerID=40&md5=78d9728e47df622df4192348df612c1	Department of Aquatic Resources Management, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia; Program Study of Technic of Aquaculture, Polytechnique of Marine and Fisheries Bone, Indonesia		Conference Paper	Scopus
Khumaira N., Ginting S., Yusraini E.	Sensory attributes and in vitro digestibility of dessert (cendol) made from potato and banana starch with addition of carrageenan as texture builder	2022	977	1	12077				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135159458&doi=10.1088%2F1755-1315%2F977%2F1%2F012077&partnerID=40&md5=43f6870eb251c43b8bb4a9030a79269b			Conference Paper	Scopus
Mawarni L., Siahan M.D.A.	Effect of chicken manure and pruning on kyuri cucumber plant	2022	977	1	12043				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513515882&doi=10.1088%2F1755-1315%2F977%2F1%2F012043&partnerID=40&md5=769221c163107a729499ac2f5c73135	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Mawarni, L., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Siahan, M.D.A., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Pane T.C., Khalqi M.	Consumer preferences for North Sumatera specialty coffees	2022	977	1	12049				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513515884&doi=10.1088%2F1755-1315%2F977%2F1%2F012049&partnerID=40&md5=a0a851a1d51453090d2557b63e9637	Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia	Pane, T.C., Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia; Khalqi, M., Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Susilowati A., Ginting I.M., Rachmat H.H., Dwiyantri F.G., Iswanto A.H., Sucipto T.	Ethnobotany in the city: Medicinal tree species in university green space	2022	977	1	12016				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135156703&doi=10.1088%2F1755-1315%2F977%2F1%2F012016&partnerID=40&md5=160f7d9df7e8db01bf78086de0e6c15			Conference Paper	Scopus
Sigalingging R., Susanto E., Hutasoit E.D.	The characteristics of oil from plastic cups using various rice husk mass as fuel on integration prototype device of organic-inorganic waste	2022	977	1	12070					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135156664&doi=10.1088%2F1755-1315%2F977%2F1%2F012070&partnerID=40&md5=161bd44a003782f80d1087a0e48775a	Department of Agricultural and Biosystem Engineering, Universitas Sumatera Utara, Prof. A. Sofyan No. 3 Kampus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Lubis T., Ramlan, Dardanila, Hasrul S., Nasution T., Abus A.F.	The peunajoh toward conservation of flora and fauna biodiversity in Aceh	2022	977	1	12099				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135156451&doi=10.1088%2F1755-1315%2F977%2F1%2F012099&partnerID=40&md5=7c8c690136516c1eb711e9c0c3e405			Conference Paper	Scopus
Sihombing F., Vinolina N.S., Sinuraya M.	Growth Response and Biomass Production of Pegagan (Centella asiatica L(Urb)) from Medan Accession with Phosphorus Application	2022	977	1	12036					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135156213&doi=10.1088%2F1755-1315%2F977%2F1%2F012036&partnerID=40&md5=d6fb69e320cbcc71d662468d4f69588	Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Jl. Prof. A. Sofyan No.3 Kampus USU, Medan, Indonesia		Conference Paper	Scopus
Farida T.E., Hanafi N.D., Tafsir M.	Comparative study of broiler chicken performance in closed house and conventional system in North Sumatera	2022	977	1	12138					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135156144&doi=10.1088%2F1755-1315%2F977%2F1%2F012138&partnerID=40&md5=83bba276d66b6731e4b93a651a71905d	Department of Animal Husbandry, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Cintya H., Putra E.D.L., Muhammad M., Pranata C., Syahputra H.D.	Analysis of carbohydrate, protein and fat levels using various type rice with different cooking process	2022	977	1	12079				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135154938&doi=10.1088%2F1755-1315%2F977%2F1%2F012079&partnerID=40&md5=c8507c0191da415b1b9f344bd8f57a92	Faculty of Pharmacy, Universitas Sumatera Utara, Tri Dharma No. 5 Kampus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Mawarni L., Lahay R.R., Fajari A.	The timing of sonic bloom application on cabbage (Brassica oleraceae) for foliar fertilizer effectiveness	2022	977	1	12024					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135154890&doi=10.1088%2F1755-1315%2F977%2F1%2F012024&partnerID=40&md5=0e22ff04e775c883612e772f337523b	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Mawarni, L., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Lahay, R.R., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Fajari, A., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Sepriadi S., Hanafi N.D., Sadeli A.	The effect of milk replacer containing black soldier fly on preweaned ettawa crossbreed goats on performance and physiological response	2022	977	1	12132					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135154361&doi=10.1088%2F1755-1315%2F977%2F1%2F012132&partnerID=40&md5=3813759551455181785da544e1a09be	Department of Animal Husbandry, Faculty of Agriculture, Universitas Sumatera Utara, North Sumatera, Medan, Indonesia; Integrated Research Laboratory, Universitas Sumatera Utara, North Sumatera, Medan, Indonesia		Conference Paper	Scopus
Ulfa M., Fernando M.R., Pranoto S.H., Zulkifli	Diversity flora in urban forest Stabat, Banyumas Village, Stabat District, Langkat Regency, North Sumatra	2022	977	1	12103				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135154056&doi=10.1088%2F1755-1315%2F977%2F1%2F012103&partnerID=40&md5=36bf28ee48ba32f3cdab96cc55e391d0	Department of Forestry, Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; JATI- Sumatran Forestry Analysis Study Centre, Jl. Tridharma Ujung No. 1, Kampus USU, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Hanafiah A.S., Haniv Y., Sarifuddin, Hidayat B.	Increased soil pH due to the application of sulfate-reducing bacteria, rhizobia and amendments to acid sulfate soils planted with soybeans	2022	977	1	12011					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135153541&doi=10.1088%2F1755-1315%2F977%2F1%2F012011&partnerID=40&md5=4cf15cae5a3b198f77e4109a5d73d22a	Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Hasanah Y., Ginting J., Kusriarmin A.M.	An analysis of morphological characters of two shallot varieties (Allium ascalonicum L) using true shallot seed in the highlands with different cultivation methods to support sustainable agriculture	2022	977	1	12005					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135153228&doi=10.1088%2F1755-1315%2F977%2F1%2F012005&partnerID=40&md5=aac7e11f6b9e1d8f87af57dc33159	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Centre of Roots and Tubers Study, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Siregar A.Z., Tulus, Yunilas, Nisa S.C.A.	Inventory insects of sorghum plantation in Northern Sumatera, Indonesia	2022	977	1	12105					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135153321&doi=10.1088%2F1755-1315%2F977%2F1%2F012105&partnerID=40&md5=fd74692f5e13f739aa391bd506f9424	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Mathematics and Natural Resources, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Sadeli A., Wulandari A., Sinuraya L., Mirwandhono E., Hakim L.	The comparative of activator effect and fermentation time on nutrient quality, physical quality (temperature, pH) in compost	2022	977	1	12130				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135152775&doi=10.1088%2F1755-1315%2F977%2F1%2F012130&partnerID=40&md5=0222347797d9581247bc27540b3008ca	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Mathematic and Natural Science, Universitas Sumatera Utara, Medan, Indonesia; Integrated Research Laboratory, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Fadhilah A., Siahaan K., Saridu S.A.	Distribution of Chlorophyll-a and Sea Surface Temperature for Skipjack in Nias Water	2022	977	1	12115					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135151361&doi=10.1088%2F1755-1315%2F977%2F1%2F012115&partnerID=40&md5=526227abaddba16d76fd316e99346643	Department of Aquatic Resources Management, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Marine and Fisheries Polytechnic of Bone, South Sulawesi, Indonesia		Conference Paper	Scopus
Sulistiyo N., Syaifitri R., Hudjimatua S.A.	Application of sentinel 2A satellite imagery for the estimation of canopy cover spatial distribution at mangrove vegetation	2022	977	1	12092					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135151708&doi=10.1088%2F1755-1315%2F977%2F1%2F012092&partnerID=40&md5=3fd5ce92b01ec931b3558f2c2317bd44			Conference Paper	Scopus
Rindang A., Ayu P.C., Sahfitri	NIR spectroscopy as an environmentally friendly method to determine the lipid and carbohydrate concentration in Lintong Arabica coffee bean	2022	977	1	12075					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135150724&doi=10.1088%2F1755-1315%2F977%2F1%2F012075&partnerID=40&md5=1f0ca184370d42bd7f0b46b602ecd186	Study Program of Agricultural Engineering, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Hilman A., Karo-Karo T., Azhari, Sakdiah H., Salma N.A., Pangestu I.	Hydrolysis of alkaline treatment and characterization of cellulose fibrils from processing waste of bengkoang water-soluble polysaccharide	2022	977	1	12087					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135150312&doi=10.1088%2F1755-1315%2F977%2F1%2F012087&partnerID=40&md5=70fe29cfe49d0659d8a1ccbb84942			Conference Paper	Scopus
Pinem N.F., Barus M.B., Putra A.N.	Strategy for the development and sustainability of sugar palm farming (Case: Juhar Tarigan Village, Juhar District, Karo Regency)	2022	977	1	12061					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135150309&doi=10.1088%2F1755-1315%2F977%2F1%2F012061&partnerID=40&md5=63b84ca9f85ec7dfcb77ec76b05a5	Department of Agribusiness, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Manurung V.R., Nasution S.F.P., Nababan M., Desrita, Hasibuan J.S.	Identification of stingrays species and exploitation rate of blue-spotted maskray (Neotrygon kuhlii) landed at TPI tanjung beringin, Serdang Bedagai Regency, North Sumatera Province	2022	977	1	12114				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135149846&doi=10.1088%2F1755-1315%2F977%2F1%2F012114&partnerID=40&md5=bf474176f8e8a6b266bd0aa536269cfe	Aquatic Resources Management Program Study, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Mirwandhono E., Hasnudi, Kardhinata E.H.	Study of potential of plantation and agriculture waste as feed for support the development of cattle population in district along east coast of Sumatera Utara province	2022	977	1	12131					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135149614&doi=10.1088%2F1755-1315%2F977%2F1%2F012131&partnerID=40&md5=904c15833098b0b53bbd3013596f130	Faculty of Agriculture, Universitas Sumatera Utara, North Sumatra, Medan, Indonesia		Conference Paper	Scopus
Pangaribuan M., Julianti E., Suryanto D.	The Effect of Implementation of Good Manufacturing Practice (GMP) and the Use of Andaliman Fruit Extract as Natural Preservatives on Microbiological Quality of Beef Meatballs in Household Food Industry "mak jji" in Medan City	2022	977	1	12084					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135147538&doi=10.1088%2F1755-1315%2F977%2F1%2F012084&partnerID=40&md5=3156cac05569f9a0e81222aa52b055			Conference Paper	Scopus
Hasibuan N.H., Salsabila R., Perdana Z., Khair H., Husin A., Suryati I., Nurfahsidi M., Patumona S.	Assessment of micro litter in Deli River (Medan) during pandemic COVID-19	2022	977	1	12106					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135147364&doi=10.1088%2F1755-1315%2F977%2F1%2F012106&partnerID=40&md5=a9ee360aa1868c2f8ac4b416898dd458	Department of Environmental Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, Indonesia; Integrated Research Laboratory, Universitas Sumatera Utara, Sumatera Utara, Indonesia		Conference Paper	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Hasibuan J.S., Wulandari S., Manurung V.R.	Growth analysis and exploitation rate of Kawakawa (Euthynnus affinis) at TPI Tanjung Beringin Serdang Bedagai Regency, North Sumatera	2022	977	1	12121				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135147354&doi=10.1088%2F1755-1315%2F977%2F1%2F012121&partnerID=40&md5=19e6d2c00caafc75566d40c3f3cae	Departement of Aquatic Resources Management, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Sipayung A., Damani R.I.	The response of paddy with biochar application and legowo planting system at Tanjung Garbus Kampung Village	2022	977	1	12038					https://www.scopus.com/inward/record.uri?eid=2-s2.0-851351466188&doi=10.1088%2F1755-1315%2F977%2F1%2F012038&partnerID=40&md5=7fe09666d82bcea770ad1d3e0577b3e	Department of Agrotechnology, Universitas Sumatera Utara, Prof. A. Sofyan No. 3 Kampus USU, Medan, 20155, Indonesia		Conference Paper	Scopus
Patriani P., Apsari N.L.	Improving the physical quality of beef meatballs using andaliman spice (Zanthoxylum acanthopodium DC) on shelflife	2022	977	1	12134					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135144615&doi=10.1088%2F1755-1315%2F977%2F1%2F012134&partnerID=40&md5=86b6ea350c6289737bbcc5417678984	Department of Animal Husbandry, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia; Faculty of Animal Husbandry, Padjajaran University, West Java, Indonesia	Patiani, P., Department of Animal Husbandry, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia; Apsari, N.L., Faculty of Animal Husbandry, Padjajaran University, West Java, Indonesia	Conference Paper	Scopus
Hartanto A., Naibaho F.G., Panjaitan D., Lutfia A., Munir E.	Molecular docking analysis of Allium chinese compounds as Secreted Aspartyl Proteinase-5 (SAP5) inhibitor	2022	977	1	12017					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135144553&doi=10.1088%2F1755-1315%2F977%2F1%2F012017&partnerID=40&md5=a571590a3fe0cbf09bfc250809597507	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, Indonesia; Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Palangka Raya, Palangka Raya, Indonesia		Conference Paper	Scopus
Ginting J., Meiriani, Sitepu F.	Response of growth and production of excellent variety of gogo Inpago 12 agritan rice to the number of seed per different planting holeand different depth of soil treatment	2022	977	1	12030					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135144313&doi=10.1088%2F1755-1315%2F977%2F1%2F012030&partnerID=40&md5=f47de523025d91d8e3d2dddb2c42482	Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Putri N.A., Panggabean S.	Study of fluid flow movement of biodiesel production with helical static mixing reactor using computational fluid dynamics(CFD)	2022	977	1	12065					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135143628&doi=10.1088%2F1755-1315%2F977%2F1%2F012065&partnerID=40&md5=27b8b43b274f58e3b5c632245f28e2c	Department of Agricultural Engineering, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Putri, N.A., Department of Agricultural Engineering, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Panggabean, S., Department of Agricultural Engineering, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Rambey R., Onrizal O.	Ethnobotany of medicinal plants in Asam Jawa Village, South Labuhanbatu, North Sumatra, Indonesia	2022	977	1	12112					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135143233&doi=10.1088%2F1755-1315%2F977%2F1%2F012112&partnerID=40&md5=2eaccc66f68feb51af2d48ec7bce44fb	Department of Forestry, Faculty of Forestry, Universitas Sumatera Utara, Medan, Indonesia; JATI- Sumatran Forestry Analysis Study Centre, Jl. Tridharma Ujung No. 1, Kampus USU, North Sumatra, Medan, 20155, Indonesia		Conference Paper	Scopus
Herawaty, Febrimely D., Siregar A.Z., Siregar A.A.	Cohesivity and social capital of horticultural farmers group developing the quality of agro-tourism sector in South of Tapanuli Regency, North Sumatera	2022	977	1	12063					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135142664&doi=10.1088%2F1755-1315%2F977%2F1%2F012063&partnerID=40&md5=4f9f5344c2a996b2d5524b81cbf3b86	Department of Sustainable Agricultural Extension, Polytechnic of Agricultural Development, Medan, Indonesia; Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Pane T.C., Rumajik B.T., Jufri M., Khaliqi M.	Farm business analysis and marketing channels for Andaliman agroforestry in Humbang Hasundutan District	2022	977	1	12048					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135142288&doi=10.1088%2F1755-1315%2F977%2F1%2F012048&partnerID=40&md5=9a50a8c16ecb2d81713d16312fdcb4f4	Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia; Student in Department of Agribusiness, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Tohoa A.S., Lubis O O.A., Hulu D.L.N., Sari T.Y., Mardiyadi Z.	Utilization of UAV technology for mapping of mangrove ecosystem at Belawan, Medan City, North Sumatera, Indonesia	2022	977	1	12102				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135141359&doi=10.1088%2F1755-1315%2F977%2F1%2F012102&partnerID=40&md5=bda547215b2e1593c34bb1efdc123322	Faculty of Forestry, Universitas Sumatera Utara, Medan, 20155, Indonesia; Faculty of Forestry, University of Papua, Manokwari, Indonesia		Conference Paper	Scopus
Harahap Z.A., Awaliah N., Desrita	Analysis of abundances and growth of Indo-Pacific tarpon fish (Megalops cyprinoides) on the estuary of leiding river North Labuhanbatu Regency	2022	977	1	12120					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135141258&doi=10.1088%2F1755-1315%2F977%2F1%2F012120&partnerID=40&md5=e1841869c76c30ecd58070ac5be1b6a	Department of Aquatic Resource Management, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Nazaruddin M., Rauf A., Rahmawaty, Elfati D.	Rice production in North Aceh Regency based on N, P, K and C-organic studies	2022	977	1	12031					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135140757&doi=10.1088%2F1755-1315%2F977%2F1%2F012031&partnerID=40&md5=0edf1df9c21e70d9598aa9d9ba158fa2			Conference Paper	Scopus
Wagino, Hanum C., Rahmanta	The intercropping soybean searches in the National Center for Biotechnology Information (NCBI)	2022	977	1	12045					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135140217&doi=10.1088%2F1755-1315%2F977%2F1%2F012045&partnerID=40&md5=36b3254d54974ce36c78b702ae1ee5	Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Wagino, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Hanum, C., Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia; Rahmanta, Faculty of Agriculture, Universitas Sumatera Utara, Medan, Indonesia	Conference Paper	Scopus
Sinamo K.N., Ginting S., Pratama S.	Effect of sugar concentration and fermentation time on secang kombucha drink	2022	977	1	12080					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135139327&doi=10.1088%2F1755-1315%2F977%2F1%2F012080&partnerID=40&md5=055031c34ee1ae41ef5028c6dadf77	Department of Food Technology, Faculty of Agriculture, Universitas Sumatera Utara, North Sumatra, Medan, Indonesia		Conference Paper	Scopus
Hashifatunna, Panggabean S.	Study of Biodiesel Production Fluid Flow Patterns in LPD Type Static Mixing Reactors Using CFD Simulation for Sustainable Energy	2022	977	1	12064					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135139186&doi=10.1088%2F1755-1315%2F977%2F1%2F012064&partnerID=40&md5=fd14109b25a47b78c124ff4089f888c4	Department of Agricultural Engineering, Faculty of Agriculture, Universitas Sumatera Utara, Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Budiastira I.W., Sutrisno, Ayu P.C.	Impact of origin environment to the chemical characteristic of java coffees	2022	977	1	12073					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135138842&doi=10.1088%2F1755-1315%2F977%2F1%2F012073&partnerID=40&md5=18272e51fffe2606de76e24cd4e8e0c			Conference Paper	Scopus
Barus W.A., Rauf A., Rosmayati, Hanum C.	Comparison of the Yield of Different Rice Varieties Treated with L-Ascorbic Acid on Site-Specific Saline Soil	2022	75		755					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135099357&doi=10.5586%2Faa.755&partnerID=40&md5=a6f0adb30779e90961a4b56c680707c6	Universitas Muhammadiyah Sumatera Utara, Indonesia; Rauf, A., Universitas Sumatera Utara, Indonesia; Rosmayati, Universitas Sumatera Utara, Indonesia; Hanum, C., Universitas Sumatera Utara, Indonesia	Barus, W.A., Universitas Muhammadiyah Sumatera Utara, Indonesia; Rauf, A., Universitas Sumatera Utara, Indonesia; Rosmayati, Universitas Sumatera Utara, Indonesia; Hanum, C., Universitas Sumatera Utara, Indonesia	Article	Scopus
Rambe A.H., Jusoh M., Al-Bawri S.S., Abdelghany M.A.	Wearable UWB Antenna-Based Bending and Wet Performances for Breast Cancer Detection	2022	73	3		5575	5587			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135069664&doi=10.32604%2Fcm.2022.030902&partnerID=40&md5=3e33a6269bfc8bce62ce794e83efc1ab			Article	Scopus
Nasution M.K.M.	Understanding Data Toward Going to Data Science	2022	503 LNNS			478	489			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135004208&doi=10.1007%2F978-3-031-09073-8_42&partnerID=40&md5=80e819d749761bc0c3df55a9fc0a878	Data Science and Computational Intelligence, Universitas Sumatera Utara, USU, Padang Bulan, Sumatera Utara, Medan, 20155, Indonesia	Nasution, M.K.M., Data Science and Computational Intelligence, Universitas Sumatera Utara, USU, Padang Bulan, Sumatera Utara, Medan, 20155, Indonesia	Conference Paper	Scopus
Muhayat, Rauf A., Mukhlis, Winarna	Response of four oil palm varieties to low frond desiccation in the main nursery with water stress conditions on peat	2022	1025	1	12040				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134782159&doi=10.1088%2F1755-1315%2F977%2F1%2F012040&partnerID=40&md5=127d92f178a2b53c506416e0379283b2			Conference Paper	Scopus
Nuryawan A., Sihombing H.P., Risanasari I.	Characteristics of Quilified Adhesive made of Oil-Palm Trunk (OPT) and their Application for Particleboards	2022	925			57	70			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134752068&doi=10.1002%2Fjpe.19651&partnerID=40&md5=bd36305adb4be2b4deae653396a545f	Faculty of Forestry, Universitas Sumatera Utara, North Sumatra, Medan, 20155, Indonesia		Book Chapter	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Munawaroh H., Rauf A., Razali, Bintang, Sabrina T.	Preliminary study on C-organic and C-microbial biomass of peatland in Toba highlands	2022	1025	1	12017					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134727415&doi=10.1088%2F1755-1315%2F1025%2F1%2F012017&partnerID=40&md5=41ee40ed94e0040fe40907cb4f1158e9	Universitas Sumatera Utara, Medan, Indonesia		Conference Paper	Scopus
Nasution M.R., Tampubolon P.C., Nasution I.S.	Absolute Neutrophil Count as Predictor Hematopoietic Recovery in Acute Lymphoblastic Leukemia in Remission Induction Phase Chemotherapy	2022	11	1		471	475			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134654592&doi=10.15562%2Fbmj.v11i1.3185&partnerID=40&md5=38485556f1c982edcf231909ad4378c	Clinical Pathology Department/Unit Faculty of Medicine, Universitas Sumatera Utara/General Hospital Haji Adam Malik, Medan, Indonesia; Clinical Pathology Department, Universitas Sumatera Utara Hospital, Medan, Indonesia		Article	Scopus
Rosana Y., Yasmon A., Indriatmi W., Effendi I., Kusumawati R.L., Rowari R., Sudigdoadi S., Pradini G.W., Wiraguna A.A.G.P., Puspawati N.M.D., Kusumawaty M., Massi M.N.	Detection of A2058G and A2059G on the 23S rRNA Gene by Multiplex Nested PCR to Identify Treponema pallidum Resistance to Azithromycin in Indonesia	2022	75	4		355	360			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134610938&doi=10.7883%2Fyoken.JI.D.2021.738&partnerID=40&md5=fd84a2fa99e50dc325949d91c49bb9			Article	Scopus
Hasanah Y., Mawarni L., Hanum H., Irmansyah T., Manurung K.R.	Role of Cultivation Methods on Physiological Characteristics and Production of Shallot Varieties under Lowland Condition	2022	21	3		492	498			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134610938&doi=10.3923%2Fajps.2022.492.498&partnerID=40&md5=cfe9948a79d2bab78a2c7a0f56a6f09	Faculty of Agriculture, Universitas Sumatera Utara, Jl. Prof. A. Sofyan No. 3, Kampus USU Padang, Medan, 20155, Indonesia; Centre of Roots and Tubers Study, Universitas Sumatera Utara, Kampus USU Padang, Medan, 20155, Indonesia		Article	Scopus
Liberty M., Megawati E.R., Farhat, Mayasari E.	ANALYSIS OF THE RELATIONSHIP BETWEEN COVID-19 ANXIETY SYNDROME AND COVID-19 VACCINE ACCEPTANCY IN MEDAN, INDONESIA	2022	17	32		67	71			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134416152&doi=10.3269%2F1970-5492.2022.17.15&partnerID=40&md5=f98227f7e079ca0c34f3ad2564aeb68			Article	Scopus
Jufrizal, Napitupulu F.H., Ilmi, Ambarita H., Meliala M.	Thermodynamic Analysis of a Gamma - Type Stirling Engine for mCHP Application	2022				225	229			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134346753&doi=10.1007%2F978-981-19-3179-6_40&partnerID=40&md5=e6882e023eb008695af5d2d7e6b2b1df	Mechanical Engineering, Universitas Sumatera Utara, Medan, Indonesia; Mechanical Engineering, Institut Teknologi Medan, Medan, Indonesia		Conference Paper	Scopus
Juliatma R., Napitupulu F.H., Ambarita H.	Effects of Winglet on the Aerodynamic Characteristics of Airfoil Wing NACA 4415	2022				365	369			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134307076&doi=10.1007%2F978-981-19-3179-6_68&partnerID=40&md5=33b5dc82990478dea6f6160b1124d5073	Sustainable Energy Research Centre, Universitas Sumatera Utara, Kampus Padang Bulan, Medan, 20222, Indonesia; Mechanical Engineering Department, Faculty of Engineering, Universitas Sumatera Utara, Kampus Padang Bulan, Medan, 20222, Indonesia		Conference Paper	Scopus
Sinaga A.R.I., Nur T.B., Surya I.	Simulation Analysis on Palm Oil Mill Effluent (POME) Recycling System into Bioethanol	2022				351	355			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134302180&doi=10.1007%2F978-981-19-3179-6_65&partnerID=40&md5=40b6d9f2bb69f569f3356d6e3eae55b5			Conference Paper	Scopus
Lubis K., Lisnawita, Maathuis F., Safni I.	Trait selection and screening of Indonesian local rice accessions for iron stress tolerance	2022	23	7		3738	3743			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134234835&doi=10.13057%2Fbiody%2F230750&partnerID=40&md5=2d13e82c8d7d1eb3930100ccb2af306	Department of Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara, Jl. Prof. A. Sofyan No. 3, North Sumatra, Medan, 20155, Indonesia; Department of Biology, University of York, Heslington, York, YO10 5DD, United Kingdom		Article	Scopus
Purba R.T.T., Fauzi F., Sari R.W., Naibaho D.C., Putri Q.A., Maulana A., Hastuti L.D.S., Punnapayak H.	Arthrobotrys thaumasia and A. musiformis as biocontrol agents against Meloidogyne hapla on tomato plant	2022	23	7		3659	3666			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134171871&doi=10.13057%2Fbiody%2F230743&partnerID=40&md5=f368e6db2f4c607795ea05813bb664b			Article	Scopus
Rahmawaty, Rauf A., Harahap M.M., Kurniawan H.	Analysis of land-use change over five- and ten-year periods in Hampan Perak, North Sumatra, Indonesia	2022	37	27		15037	15062			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134077712&doi=10.1080%2F10106049.2022.2093991&partnerID=40&md5=7ac2ae05a25e24c0aa0fb5adcd992e			Article	Scopus
Dwijendra N.K.A., Sharma S., Asary A.R., Majdi A., Muda I., Mutlak D.A., Parra R.M.R., Hammid A.T.	Economic Performance of a Hybrid Renewable Energy System with Optimal Design of Resources	2022	26	1		441	453			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134015511&doi=10.2478%2Ftucet-2022-0034&partnerID=40&md5=209d6a1c1ca06799a1bddc1ebcf727da			Article	Scopus
Rahmawaty, Rauf A., Harahap M.M., Kurniawan H.	Land cover change impact analysis: an integration of remote sensing, GIS and DPSIR framework to deal with degraded land in Lapan Watershed, North Sumatra, Indonesia	2022	23	6		3000	3011			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134011146&doi=10.13057%2Fbiody%2F230627&partnerID=40&md5=3a2ed5ed4f2c50769ea9410b585f21b			Article	Scopus
Pasaribu F., Muzakir, Pratama K., Yusrita, Yuliaty T.	IMPACT OF THE UNIVERSITY CREATIVE MANAGEMENT ON THE STUDENTS ENTERPRISING PERFORMANCE [WP?Y W ZARZ?DZANIA KREATYWNEGO UCZELNI NA WYNIKI PRZEDSI?BIORSTW STUDENT?W]	2022	25	2		234	246			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133972061&doi=10.17512%2Fpjms.2022.25.2.15&partnerID=40&md5=490375cce904b6bd16a4d901e7208254	Universitas Sumatera Utara, Medan, Indonesia; Universitas Islam Sumatera Utara, Medan, Indonesia; Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Syaqiq M., Sirojuzilam, Badaruddin, Purwoko A.	Integrated structural equation modeling and causal steps in evaluating the role of the mediating variable	2022	9		101777					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133918767&doi=10.1016%2Fj.mex.2022.101777&partnerID=40&md5=a1f8b205f9632a1e2c46238e5e9a508	Universitas Sumatera Utara, Medan, Indonesia	Syaqiq, M., Universitas Sumatera Utara, Medan, Indonesia; Sirojuzilam, Universitas Sumatera Utara, Medan, Indonesia; Badaruddin, Universitas Sumatera Utara, Medan, Indonesia; Purwoko, A., Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Mardiana S., Anzum R., Dwijendra N.K.A., Al Sarraf A.A.M., Timoshin A., Sergushina E., Muda I., Zhilnikova N., Mustafa Y.F., Tikhomirov E.	Assessment of groundwater quality and their vulnerability to pollution using GQJ and DRASTIC indices	2022	53			138	142			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133825253&doi=10.24425%2Fjwid.2022.1407898&partnerID=40&md5=3bc4a2c53b5aace3918428d16969a7e			Article	Scopus
Lubis H.F., Rachmawati A., Tanius S.	A Retrospective Study on the Labial Maxillary and Mandibular Alveolar Bone after Anterior Retraction	2022	15	2		771	775			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133815954&partnerID=40&md5=8771c7874be524d110ae93f9db009945	Department of Orthodontics, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia; Orthodontics Specialist Program, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Riza A., Satria D., Nugroho A., Toruan J.L.	Dysplastic Model of Oral Squamous Cell Carcinoma in Male Wistar Rat: Chemically Induction with Dimethyl Benz(A) anthrance (DMBA)	2022	15	2		606	610			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133810220&partnerID=40&md5=464063f2f7b82fa1efbc73e3d20df26b			Article	Scopus
Octiara E., Sutadi H., Siregar Y., Primasari A.	The use of Lysozyme Toothpaste to Prevent Early Childhood Caries (Ecc) in 2 Years Old Children	2022	15	2		623	629			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133806948&partnerID=40&md5=0e122c25b75678a5047fe3658ec74a8d			Article	Scopus
Yulfi H., Zulkhair M., Yosi A.	Salmonellosis in Hospital Outpatients in Medan, Indonesia: Epidemiology, Risk Factors, and Recommended Prevention	2022	12	1		34	40			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133727789&doi=10.4103%2Ftp.tp_57_21&partnerID=40&md5=f992e37517fd5fd2186966c413783a3			Article	Scopus

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- Surat ini dapat dibuktikan keasliannya dengan memindai kode QR pada dokumen ini dan informasi akan ditampilkan dalam peramban



Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Bukit B.F., Frida E., Humaidi S., Sinuhaji P., Bukit N.	Optimization of Palm Oil Boiler Ash Biomass Waste as a Source of Silica with Various Preparation Methods	2022	23	8		193	199		5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133531809&doi=10.12911/2f22989933%2f150694&partnerID=40&md5=36bc7bd3e32fd1b6176990bf15212097		Article	Scopus	
Setiawan A., Zakarya M., Alchallil, Nur T.B.	Experimental Investigation and Simulation of Slow Pyrolysis Process of Arabica Coffee Agroindustry Residues in a Pilot-Scale Reactor	2022	23	8		260	269			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133422968&doi=10.12911/2f22989933%2f150693&partnerID=40&md5=6d5844230e24b39ada4be1718f677092		Article	Scopus	
Sembling M., Sabrina T.	Effectiveness of <i>Dyella japonica</i> and <i>Enterobacter cloacae</i> as biofertilizers to increase maize (<i>Zea mays</i>) production on andisol soil	2022	23	7		3338	3343			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133400696&doi=10.13057/2fbiodiv%2f230705&partnerID=40&md5=e77e180a8192355cc9286b21a2a5d826	Faculty of Agriculture, Universitas Sumatera Utara, Jl. Dr. T. Mansur No. 9, Padang Bulan, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Al-Baarri A.N., Mawarid A.A., Abdul S.B.M., Legowo A.M., Rusmiadi Z.T.S., Muffiliani S.K., Fisabilila S., Dewi R.K., Anggriyani F.S., Lestari F.P., Pangestika W., Mulyana H., Sabrina T., Kusumiyati, Nur M.	Challenge in the Identification of Water Loss, Aromatic Sense, and Preference of Chili Paste During Ozone Water Controlled Handling	2022	1024	1	12055					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133341158&doi=10.1088%2f1755-1315%2f1024%2f1%2f012055&partnerID=40&md5=0c0467f2738f2ac5a571cc6b76fea06		Conference Paper	Scopus	
Sinuraya M., Rodiansah A., Hanafiah D.S.	Isothiazolone Reduced Microbe Contamination of North Sumatra Local Garlic (<i>Allium sativum</i> L.) in vitro	2022	21	3		416	422			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133141038&doi=10.3923%2fajps.2022.416.422&partnerID=40&md5=938bfc718699390be55edcae97011c85	Faculty of Agriculture, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia; Faculty of Agriculture, Universitas Medan Area, Medan, Indonesia		Article	Scopus
Hernosa S.P., Siregar L.A.M., Hanum C., Supriana T.	Morphological Characterization and Its Relationship with Preference for Pineapple in Labuhan Batu Regency, Indonesia	2022	21	3		379	388			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133132527&doi=10.3923%2fajps.2022.379.388&partnerID=40&md5=407bf80c00d56a0ca089eb01055652a		Article	Scopus	
Anshori I., Kepakisan K.A.A., Nuraviana Rizalputri L., Rona Althof R., Nugroho A.E., Siburian R., Handayani M.	Facile synthesis of graphene oxide/Fe3O4 nanocomposite for electrochemical sensing on determination of dopamine	2022	8	1		155	166		14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133033530&doi=10.1080%2f20550324.2022.2090050&partnerID=40&md5=e672c0f18e46b537aba2b8cedc66d2d7		Article	Scopus	
Brahmana E.M., Kaban J., Haro G., Ginting M.	Synthesis and Cytotoxic Test of Halogen-Substituted Chalcone Against MCF-7 Breast Cancer Cells	2022	22	3		683	691			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133004632&doi=10.22146%2fijc.69991&partnerID=40&md5=e314c005d1d583c0c29b8d04a32cbb63		Article	Scopus	
Nasution M.K.M., Hidayat R., Syah R.	Computer Science	2022	12	3		1142	1159		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132985069&doi=10.18517%2fijaset.12.3.1483&partnerID=40&md5=9592045da5b611a400a3d861774e8c9		Article	Scopus	
Wirjosentono B., Nasution D.Y., Nasution D.A.	Plastisisation of polyvinylchloride biofilms with palm oil oleine and methylmethacrylate as comonomer	2022	1034	1	12032					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132835991&doi=10.1088%2f1755-1315%2f1034%2f1%2f012032&partnerID=40&md5=3e9e1c1ef09e835cf3b30d595b90cd91	Department of Chemistry, Universitas Sumatera Utara, Medan, 20155, Indonesia; School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia, Penang, Malaysia		Conference Paper	Scopus
Patriani P., Hafid H., Wahyuni T.H., Sari T.V., Apsari N.L.	The effectiveness of Honje (<i>Etilingera elatior</i>) biomass to improve the physical quality of native chicken meat	2022	1034	1	12002					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132834373&doi=10.1088%2f1755-1315%2f1034%2f1%2f012002&partnerID=40&md5=0942a63defa892c5447e37c974599f3		Conference Paper	Scopus	
Fadly F., Fadhil M.K., Hidayat F., Yulusman Y., Nordin R.M., Hasibuan R., Hakim F.M.	Formulation of Bioethanol from Pineapple Skin Waste and Applied as Wax Inhibitors	2022	1034	1	12026					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132820239&doi=10.1088%2f1755-1315%2f1034%2f1%2f012026&partnerID=40&md5=998649f24b240612e48ea2f1eaabef17		Conference Paper	Scopus	
Hafid H., Patriani P.	Utilization of industrial waste banana chips in feed towards morphometrics and characteristics of thin-tailed sheep carcass	2022	1034	1	12018					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132816413&doi=10.1088%2f1755-1315%2f1034%2f1%2f012018&partnerID=40&md5=d428add00694c82ee33714e3c7da00		Conference Paper	Scopus	
Hidayani T.R., Wirjosentono B., Nasution D.Y., Nasution D.A.	Processing of primary sludge of pulp industry as microfillers for polystyrene-based composite foams	2022	1034	1	12015					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132809487&doi=10.1088%2f1755-1315%2f1034%2f1%2f012015&partnerID=40&md5=de2ae15903260ccde4d6bcd18939751	Industrial Chemical Technology Polytechnics, Medan, 20228, Indonesia; Department of Chemistry, Universitas Sumatera Utara, Medan, 20155, Indonesia; School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia, Penang, Malaysia		Conference Paper	Scopus
Peri, Nasution A., Nasution A.T.	The role of pharmacists' interventions in improving drug-related problems, blood pressure, and quality of life of patients with stage 5 chronic kidney disease	2022	69	1		175	180		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132790770&doi=10.3897%2fpharmacia.69.e79781&partnerID=40&md5=f8e0080da837031d7023f6d8925e167	Pirngadi Hospital, Medan, Indonesia; Faculty of Pharmacy, Universitas Sumatera Utara, Medan, Indonesia; Rasyida Kidney Specialist Hospital, Medan, Indonesia	Peri, Pirngadi Hospital, Medan, Indonesia; Nasution, A., Faculty of Pharmacy, Universitas Sumatera Utara, Medan, Indonesia; Nasution, A.T., Rasyida Kidney Specialist Hospital, Medan, Indonesia	Article	Scopus
Fadhilaturrehmi F., Laksmi L.L.	Adenosquamous Carcinoma of the Cervix in a 48-Year-Old Woman: A Case Report [Carcinoma adenoescamoso de cuello uterino en mujer de 48 años: reporte de un caso]	2022	130			526	530			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132750308&doi=10.47307%2fGMC.2022.130.51.6&partnerID=40&md5=97b0bfa61b64c63cf4a0c6534f2087	Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia; Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Betty B., Delyuzar D.	Stem cell-like Subtypes in Triple-Negative Breast Cancer [Subtipos similares a células madre en el cáncer de mama triple negativo]	2022	130			587	594			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132759894&doi=10.47307%2fGMC.2022.130.51.17&partnerID=40&md5=a617d7fc7d7db9d577970847870279b	Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia	Betty, B., Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia; Delyuzar, D., Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia	Article	Scopus
Frida E., Bukit N., Astianta Bukit F.R., Bukit B.F.	Analysis Structure and Morphology of Bentonite-Opba Nanocomposites as Nanofillers	2022	20	2		117	125		5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132743146&doi=10.22201%2fcat.24486736e.2022.2.0.2.1710&partnerID=40&md5=e0a33229f01777253978b7ddd77b4		Article	Scopus	
Fadhilaturrehmi F., Delyuzar D.	Secretory Carcinoma of the Breast in a 24-Year-Old Woman: A Case Report [Carcinoma secretor de mama en mujer de 24 años: reporte de un caso]	2022	130			531	535			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132737930&doi=10.47307%2fGMC.2022.130.51.7&partnerID=40&md5=e620e54d118c6f940c13d1c812855ab	Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia	Fadhilaturrehmi, F., Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia; Delyuzar, D., Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia	Article	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Laksmi L.I., Ilyas S., Siregar N.C., Wahyuni A.S.	Cut-off Point of Ki-67 Proliferation Marker in Differentiating Premalignant and Malignant Prostatic Lesions [Punto de corte del marcador de proliferación Ki-67 en la diferenciación de lesiones prostáticas premalignas y malignas]	2022	130			560	563			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132718672&doi=10.47307%2FGMC.2022.130.S1.12&partnerID=40&md5=aff2ccabe1247db569816572162f6827		Article	Scopus	
Lumongga F., Sitorus E.R.D., Harahap J.	Correlation of Her-2 Expression with Clinicopathological Characteristics in Invasive Ductal Breast Cancer Patients [Correlación de la expresión de Her-2 con características clínico-patológicas en pacientes con cáncer de mama ductal invasivo]	2022	130			508	572			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132717411&doi=10.47307%2FGMC.2022.130.S1.14&partnerID=40&md5=80a24b0af9c0d34912ca5c43bec25		Article	Scopus	
Warli S.M., Andy A., Mariedina C.T., Nasution R., Kadar D.D.	A Rare Case of Sarcomatoid Renal Cell Carcinoma in a Young Adult Patient	2022	14			241	245			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132694114&doi=10.2147%2FRUJ.5370975&partnerID=40&md5=a7099fb6de5259e5cde4408bf6a8baca		Article	Scopus	
Delyuzar D., Saragih R.H.	Association between Cytologic Features of Tuberculous Lymphadenitis and CD4 Levels [Asociación entre las características citológicas de la linfadenitis tuberculosa y los niveles de CD4]	2022	130			556	559			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132693832&doi=10.47307%2FGMC.2022.130.S1.11&partnerID=40&md5=1637f3592fdb3dced99b4815f33e738	Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia; Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara, Indonesia	Delyuzar, D., Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, Indonesia; Saragih, R.H., Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara, Indonesia	Review	Scopus
Fatriasari W., Ridho M.R., Karimah A., Sudarmanto, Ismadi, Amin Y., Ismayati M., Lubis M.A.R., Solihat N.N., Sari F.P., Adi D.S., Falah F., Iswanto A.H., Ahmad F., Wistara N.J., Purawardi I., Fudholi A.	Characterization of Indonesian Banana Species as an Alternative Cellulose Fibers	2022	19	16		14396	14413		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132654253&doi=10.1080%2F15440478.2022.2064394&partnerID=40&md5=48c2b1aa56a07650998e873547b995b		Article	Scopus	
Farina N., Jacobs R., Sani T.P., Schneider M., Theresia I., Turana Y., Fitri F.I., Albanese E., Lorenz-Dant K., Doerat S., Du Toit P., Ferri C.P., Govia I., Comas-Herrera A., Ibdiris A., Knapp M., Banerjee S.	Description of the cross-cultural process adopted in the STRIDE (STrengthening Responses to dementia in Developing countries) program: A methodological overview	2022	14	1	e12293				5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132578978&doi=10.1002%2Fdad2.12293&partnerID=40&md5=4efdaa43cfa34a2046403e3514053		Article	Scopus	
Damanik R., Pasaribu N., Siregar E.S., Syamsuardi	The family Plagioclase (Marchantiophyta) in Batang Toru Forest, North Sumatra, Indonesia	2022	23	6		3127	3134		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132286863&doi=10.13057%2Fbiodiv%2Fd230640&partnerID=40&md5=7104ebb260282407ec49b9aa8b798ba5		Article	Scopus	
Huda M.K., Pasaribu N., Syamsuardi, Siregar E.S.	Diversity, risk and management feasibility of invasive alien plants in the border zone of Sicike-cike Nature Tourism Park, North Sumatra, Indonesia	2022	23	6		3156	3165		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132267228&doi=10.13057%2Fbiodiv%2Fd230643&partnerID=40&md5=6c0fb3fb69e20138af761ec2147be3c1		Article	Scopus	
Agussaini H., Sirojuzilam, Rujiman, Purwoko A.	A New Approach of the Tsunami Mitigation Strategies for the City of Banda Aceh, Indonesia	2022	54	1		62	69			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132238359&doi=10.22146%2Fijg.66500&partnerID=40&md5=a2164202ef935b2f488c4da573f5c7ff	Doctoral Program of Regional Planning, Universitas Sumatera Utara, Jl. Dr. T. Mansyur No.9, Medan, 20155, Indonesia; Department of Architecture and Planning, Universitas Syiah Kuala, Jl. Tgk. Syech Abdurrauf No. 7, Banda Aceh, 23111, Indonesia		Article	Scopus
Bukhori A., Suryanto D., Nurtjahja K.	Biosurfactant activity of phyloplane bacteria from an ornamental plant, Colocasia esculenta L.	2022	23	6		3108	3114			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132069513&doi=10.13057%2Fbiodiv%2Fd230638&partnerID=40&md5=808313f4a053b41580ad3d758ac783ed	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Jl. Bioteknologi No. 1, Padang Bulan, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Adlin A., Harahap H.I., Yusra A.	INDONESIAN ELECTIONS IN THE SHADOW OF MONEY POLITICS: STRENGTHENING STAKEHOLDERS' COMMITMENT AND CREATING ANTI-MONEY POLITICS VILLAGES	2022	18	1		169	196			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131878180&doi=10.21315%2Fijaps2022.18.1.8&partnerID=40&md5=5a2e5db8481c8ff6cabb667b187737		Article	Scopus	
Hidayat R., Nabilah R.A., Raszyd A., Harris S., Harahap A.R., Herqutanto, Louisa M., Listyaningsih E., Rambe A.S., Loho T.	Clopidogrel Resistance Among Ischemic Stroke Patients and Its Risk Factors in Indonesia	2022	51	1		29	34		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131850882&doi=10.5644%2Fama2006-124.367&partnerID=40&md5=2b2be3b1e4ef83e8ea35f8971bed15f	Faculty of Medicine Universitas Indonesia, Indonesia; Dr. Cipto Mangunkusumo Hospital, Indonesia; Harapan Kita Hospital, Indonesia; Sumatera Utara University, Indonesia; Faculty of Medicine and Health Science, Kristen Krida Wacana University, Indonesia		Article	Scopus
Lubis H., Lubis M., Sutan C.	The relationship of maxillary arch dimension with vertical facial morphology in proto-malay race	2022	11	1		17				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131839246&doi=10.4103%2Fjios_173_21&partnerID=40&md5=c0ea2c103dc93225392fa46c39d80bce	Department of Orthodontic, Faculty of Dentistry, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Anizar A., Matondang A.R., Ismail R., Matondang N.	The Role of Technical Support and Effective Communication to Successful Intervention Program on Palm Oil Mills	2022	12	3		987	993			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131731545&doi=10.18517%2Fijaset.12.3.15268&partnerID=40&md5=f246b9c8ead4eeb797c63d7e3594587	Department of Industrial Engineering, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia; Department of Sociology, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia		Article	Scopus
Wulandari N., Bimantara Y., Sulistyono N., Slamet B., Amelia R., Basyuni M.	Dynamic System for Silvofishery Pond Feasibility in North Sumatera, Indonesia	2022	12	3		960	966			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131727139&doi=10.18517%2Fijaset.12.3.14199&partnerID=40&md5=687a40882e973c04fd8356f4c97f2115		Article	Scopus	
Fachrudin K.A., Pirzada K., Iman M.F.	The role of financial behavior in mediating the influence of socioeconomic characteristics and neurotic personality traits on financial satisfaction	2022	9	1	2080152				8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131631447&doi=10.1080%2F23311975.2022.2080152&partnerID=40&md5=eed8684679a7a7c4ef4f17641467864	Jalan TM Hanafiah Kampus USU Medan, Universitas Sumatera Utara, Medan, 20155, Indonesia; College of Business, Tunku Puteri Intan Safinaz School of Accountancy, Universiti Utara Malaysia, Sintok, 06010, Malaysia		Article	Scopus
Suhaidi, Rosmalinda, Aihayyan R., Tarigan V.C.E.	Implementation of illegal, unreported, and unregulated fishing policies in North Sumatera Province	2022	8	1	2086282					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131557075&doi=10.1080%2F23311886.2022.2086282&partnerID=40&md5=bc5f83fe3935ce8aad880f4b8f5382cd8	Faculty of Law, Universitas Sumatera Utara, Indonesia; Faculty of Social Science, Universitas Pembangunan Panca Budi, Indonesia		Article	Scopus
Yulizal O., Siregar G.A., Zain L.H., Dairy L.B.	Association between ABO Blood Groups and Severity of Dyspepsia in Gunungstoli, Indonesia	2022	56	7		73	78			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131353388&doi=10.47895%2Famp.vi0.1492&partnerID=40&md5=2bc5fd97f08aa7de0b7581d014ecb26		Article	Scopus	
Rumape O., Elveny M., Suktatan W., Hatmi R.U., Voronkova O.Y., Bokov D.O., Wanita Y.P.	Study on the quality of fish products based on different preservation techniques: a review	2022	42		e78521				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131303938&doi=10.1590%2Ffst.78521&partnerID=40&md5=89fed16f0e9aaeb2ee688fcb80573db		Article	Scopus	



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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Pratiwi R., Anwar C., Ghiffari A., Huda A.	Bionomics study of Mansonia (Diptera: Culicidae) in a filariasis-endemic area of Sedang Village, Banyuasin Regency, South Sumatra, Indonesia	2022	14	5		21043	21054			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131290856&doi=10.11609%2Fjott.5490.14.5.21043-21054&partnerID=40&md5=f3510a0753e9d45e831b1a77de57cd0a			Article	Scopus
Megawati E.R., Meutia N., Lubis L.D.	The effect of hyperglycaemia on the macrophages in the cell culture	2022	81	2		387	393			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131270107&doi=10.5603%2FJM.a2021.0017&partnerID=40&md5=1ee6e5c1ce1ca741b86977c671b389			Article	Scopus
Sitepu E.C., Saragih G., Tambunan D.R.S., Rianna M.	The structure and particle size of nanocarbon liquid particle from palm oil mill effluent using the hydrothermal method	2022	20	2		136	141			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131255887&doi=10.22201%2Ficat.24486736e.2022.2.0.2.1813&partnerID=40&md5=40ae439f730210e49107b25ed5c90ee	Politeknik Teknologi Kimia Industri, Medan, 20228, Indonesia; Universitas Sumatera Utara, Medan, 20155, Indonesia; Laboratorium Fisika Komputasi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Eveny M., Hosseini M., Chen T.-C., Alizadeh S.M.	Erratum: Estimation of Isentropic Compressibility of Biodiesel Using ELM Strategy: Application in Biofuel Production Processes (BioMed Research International (2021) 2021 (7332776) DOI: 10.1155/2021/7332776)	2022	2022		9760864					https://www.scopus.com/inward/record.uri?eid=2-s2.0-851312185008&doi=10.1155%2F2022%2F9760864&partnerID=40&md5=a39489249b076efb5d36c42716981bb2			Erratum	Scopus
Sihotang H.T., Efendi S., Zalis M., Mawengkang H.	Data driven approach for stochastic data envelopment analysis	2022	11	3		1497	1504			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131095528&doi=10.11591%2Fieei.v11i3.3660&partnerID=40&md5=1716409bfa29b0868d5e5eae741210bc	Faculty of Computer Science and Information Technology, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Aldirdiwah, Tampubolon K., Zulkifli T.B.H., Risnawati, Yusuf M.	Allelopathic effects of Mikania micrantha Kunth on barnyardgrass and lowland rice1	2022	52		e71356					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130785293&doi=10.1590%2F1983-40632022v27i1356&partnerID=40&md5=769ff11e351de6a4b5eefcd43e42a25			Article	Scopus
Barus T.A., Wahyuningsih H., Hartanto A.	Water Quality and Trophic Status of Lake Toba, North Sumatra, Indonesia	2022	58	2		34	43			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130589958&doi=10.1615%2FHYDROBJ.V58.I2.30&partnerID=40&md5=8e631137e4b4843c2abe7b652b3d2cd	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, North Sumatra, Medan, Indonesia		Article	Scopus
Rihayat T., Aidy N., Safitri A., Aida A.	Synthesis of poly lactic acid (PLA)/nanochitosan-based for bioscaffold materials with the addition of Zn-curcumin	2022	63			5526	5531			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130504001&doi=10.1016%2Fj.matpr.2022.04.932&partnerID=40&md5=9ab054cc2cc36d14e7d88445bfc4bb			Article	Scopus
Nugroho Y., Suyanto, Makinudin D., Aditia S., Yulimasita D.D., Afandi A.Y., Harahap M.M., Matatula J., Wirabuana P.Y.A.P.	Vegetation diversity, structure and composition of three forest ecosystems in Angsana coastal area, South Kalimantan, Indonesia	2022	23	5		2640	2647			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130499511&doi=10.13057%2Fbiody.v6i2f230547&partnerID=40&md5=31fd853cd9bf1da4b053e6eac775b			Article	Scopus
Warli S.M., Ringoringo D.R.L., Sihombing B., Siregar G.P., Prapiska F.F.	The role of neutrophil-to-lymphocyte ratio (NLR) and platelet-to-lymphocyte ratio (PLR) in determining the prognosis of patients with testicular cancer	2022	11	1		373	376			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130470885&doi=10.15562%2Fbjm.v11i1.2977&partnerID=40&md5=e9a6b8dc383104ae4e9f89459bc76cad			Article	Scopus
Tseng C.-J., Dwijendra N.K.A., Opulencia M.J.C., Ganieva S., Muda I.	Optimal Energy Management in a Smart Micro Grid with Demand Side Participation	2022	26	1		228	239			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130462105&doi=10.2478%2Ftruet.2022-0018&partnerID=40&md5=099bb8b57d681c65268f342e62e12f0b			Article	Scopus
Hermansyah D., Zuhendri F., Perera C.O., Firsty N.N., Chandrasekaran K., Abdulah R., Herman H., Lesmana R.	The Potential Use of Propolis as an Adjunctive Therapy in Breast Cancers	2022	21							https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130409430&doi=10.1177%2F15347354221096868&partnerID=40&md5=147436d48d8df5c03f159048ac6ee9	Universitas Sumatera Utara, Medan, Indonesia; Universitas Padjadjaran, Bandung, Indonesia; Kebun Efi, Kabanjahe, Indonesia; University of Auckland, Auckland, New Zealand; Telangana, Peerzadiguda, Hyderabad, India		Review	Scopus
Lubis M.F., Syahputra H., Illian D.N., Kaban V.E.	Antioxidant activity and nephroprotective effect of Lansium parasiticum leaves in doxorubicin-induced rats	2022	26	3		565	573			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130296993&doi=10.29228%2Fjrp.154&partnerID=40&md5=691f85978e7d2a9edaef296aca314f28			Article	Scopus
Gea S., Pasaribu K.M., Sarumaha A.A., Rahayu S.	Cassava starch/bacterial cellulose-based bioplastics with Zanthoxylum acanthopodium	2022	23	5		2601	2608			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130110169&doi=10.13057%2Fbiody.v6i2f230542&partnerID=40&md5=8c835693838f20d5094e24504c057915			Article	Scopus
Hanafiah O.A., Hanafiah D.S., Dohude G.A., Satria D., Luvita L., Moudy N.S., Rahma R.	Effects of 3% binahong (Anredera cordifolia) leaf extract gel on alveolar bone healing in post-extraction tooth socket wound in Wistar rats (Rattus norvegicus)	2022	10		923					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129988015&doi=10.12688%2F1000research.72982.2&partnerID=40&md5=a28130bd38057eb12f043a7cfc6e8896b			Article	Scopus
	Lignin as Green Filler in Polymer Composites: Development Methods, Characteristics, and Potential Applications	2022	2022		1363481					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129971758&doi=10.1155%2F2022%2F1363481&partnerID=40&md5=133fbc666795dfac8e7877cab6d88a2d			Review	Scopus
Nasution R., Mailidar D., Bahi M., Saidi N., Marianne M., Iqhrammullah M.	ISOLATION OF THE ACTIVE COMPOUND FROM THE BARK OF Cinnamomum burmannii AS A SUNSCREEN	2022	15	1		557	563			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129896256&doi=10.31788%2FJRC.2022.1516619&partnerID=40&md5=f95ee63b29a478120632d2bf3b66ee75			Article	Scopus
Delvian, Hartanto A.	Short Communication: Occurrence of arbuscular mycorrhizal fungi associated with Casuarina equisetifolia in saline sandy environment, North Sumatra, Indonesia	2022	23	5		2520	2525			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129832823&doi=10.13057%2Fbiody.v6i2f230532&partnerID=40&md5=7a395178d49662a940af7c65b89340e4			Article	Scopus
Desrita, Ramey R., Muhtadi A., Onrizal O., Manuring V.R., Hasri H.D., Hidayat N.	UO-ITE No 11 Tahun 2008 Pasal 5 ayat 1 "Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah." Keaslian dan Keabsahan Dokumen Elektronik yang Dihasilkan dan Ditandatangani Secara Elektronik, South Labuhanbatu District, North Sumatra, Indonesia	2022	23	5		2426	2432			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129825705&doi=10.13057%2Fbiody.v6i2f230521&partnerID=40&md5=73301d1651bd2e8e11ae1b5c3b86210e			Article	Scopus



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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Hasanah Y., Mawarni L., Hanum H., Lestami A.	Genetic diversity of shallots (<i>Allium ascalonicum</i> L.) from several locations in North Sumatra, Indonesia based on RAPD markers	2022	23	5		2405	2410		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129657896&doi=10.13057/2fbiodiv%2fd230518&partnerID=40&md5=95a0b58bd7d14b0e899e35a03a9715c	Faculty of Agriculture, Universitas Sumatera Utara, Jl. Prof. A. Sofyan No. 3 North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Alfonsius, Sihombing M., Rujiman, Purwoko A.	The Effect of Public Transportation Management to the City Planning in Medan	2022	12	2		636	641			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129574148&doi=10.18517/2fijaset.12.2.14905&partnerID=40&md5=e89896814762f08c4f850f294a274c33			Article	Scopus
Syahputra R.A., Harahap U., Dalimunthe A., Nasution M.P., Satria D.	Drug therapy monitoring (TDM) of Digoxin: Safety and efficacy review	2022	69	2		261	264		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129376053&doi=10.3897/2fpharmacia.69.e81467&partnerID=40&md5=2e5ac110bb75e2f08c7c1c90c623148e	Department of Pharmacology, Faculty of Pharmacy, Department of Pharmacology, Universitas Sumatera Utara, Medan, Indonesia; Department of Pharmaceutical Biology, Faculty of Pharmacy, Department of Pharmacology, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Saragih R.A.C., Yanni G.N.	Correlation between Platelet Profile (Mean Platelet Volume, Platelet Volume Distribution Width and Plateletcrit) with Procalcitonin and C-reactive Protein in Critically Ill Children	2022	123	2		82	87			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129362616&doi=10.14712/2f23362936.2022.8&partnerID=40&md5=4a34d44453156062d5323ecd909e68f	Department of Paediatrics, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Saragih, R.A.C., Department of Paediatrics, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Yanni, G.N., Department of Paediatrics, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Satria D., Sofyanti E., Wulandari P., Fajarini, Pakpahan S.D., Limbong S.A.	Antibacterial activity of Medan Butterfly pea (<i>Clitorea ternatea</i> L.) corolla extract against <i>Streptococcus mutans</i> ATCC®25175™ and <i>Staphylococcus aureus</i> ATCC®6538™	2022	69	1		195	202		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129229120&doi=10.3897/2fpharmacia.69.e77076&partnerID=40&md5=3c90e0d907949e68001d434f83cc0f2d	Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Musman M., Sitohang N.A., Putra E.D.L., Kamil H.	Acceleration of wound healing by topical application of gel formulation of <i>Barringtonia racemosa</i> (L.) Spreng kernel extract	2022	11		191					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128990259&doi=10.12688/2f1000research.104602.2&partnerID=40&md5=87a7cf549278e652f44f853f0138b44			Article	Scopus
Sembiring M., Sabrina T.	Diversity of potassium solubilizing microbes on andisol soil affected by the eruption of Mount Sinabung, North Sumatra, Indonesia	2022	23	4		1759	1764		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128828218&doi=10.13057/2fbiodiv%2fd230406&partnerID=40&md5=455bae8068934b21034d1e9f81651a02	Faculty of Agriculture, Universitas Sumatera Utara, Jl. Dr. T. Mansur No. 3, Kampus Padang Bulan, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Sembiring H.Br., Marpaung L., Basyuni M., Simanjuntak P.	GLYCOSYLATED FLAVONOID COMPOUND FROM COCOA PARASITE LEAVES (<i>Dendrophloe pentandra</i> (L.) Mig.)	2022	15	1		700	704		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128345925&doi=10.31788/2fJUC.2022.1516382&partnerID=40&md5=490ac3713808cf163545f9073797bfff			Article	Scopus
Muchtar M.A., Salim Sitompul O., Lydia M.S., Efendi S.	Implementation of Trie Automation Algorithm for Problem Solving Scriptio Continua	2022				28	32			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128227756&doi=10.1109/2fISMODES3584.2022.9743133&partnerID=40&md5=8e4912c6a9c0b486df5ec08ebf90e5a	Universitas Sumatera Utara, Department of Information Technology, Medan, Indonesia; Universitas Sumatera Utara, Department of Computer Science, Medan, Indonesia		Conference Paper	Scopus
Putra A., Ibrahim S., Muhar A.M., Kuntardjo N., Dirja B.T., Pasongka Z., Tunru I.S.	Topical gel of mesenchymal stem cells-conditioned medium under TNF- γ precondition accelerates wound closure healing in full-thickness skin defect animal model	2022	15	2		214	221		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128113185&doi=10.25122/2fjml-2019-0103&partnerID=40&md5=1fba49689a4fc72d9d5d0bd4f354543			Article	Scopus
	Urease Levels and Gastritis Stage in Dyspeptic Patients	2022	54	1		42	51			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127927276&partnerID=40&md5=72bf279a74fc9bd14883aad4ab8163f4			Article	Scopus
Haryani N., Taslim, Irvan, Manurung R., Tambun R.	SYNTHESIS, CHARACTERIZATION, AND APPLICATION OF ZNO/ZSM-5 AS CATALYST IN THE CRACKING PROCESS OF PALM METHYL ESTERS	2022	20	1		63	70		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127545284&doi=10.5937/2fjaes0-31312&partnerID=40&md5=1169f0180440adfbdc55577b6dd9777	Universitas Sumatera Utara, Faculty of Engineering, Chemical Engineering Doctoral Program, Medan, Indonesia; Universitas Sriwijaya, Faculty of Engineering, Department of Chemical Engineering, Palembang, Indonesia		Article	Scopus
Primasari A., Apriyanti E., Ambardhani N., Satari M.H., Herdiyati Y., Kurnia D.	Formulation and Antibacterial Potential of Sarang Semut (<i>Myrmecodia pendans</i>) against Oral Pathogenic Bacteria: An In Vitro Study	2022	16	1	e1874210621121400				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127394969&doi=10.2174%2f18742106-v16-e21121400&partnerID=40&md5=abe45b3725513732655c1417239bec4a			Article	Scopus
Thamrin M.H., Wahyudi S., Ngatno, Widiartanto, Yuwanto	Building Transformational Leadership in Efforts to Improve the Performance of Handicraft MSMEs in Medan City	2022	19			505	520		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127382231&doi=10.37394%2f23207.2022.19.46&partnerID=40&md5=6f1c3aad754af92986d71cd69e3117df			Article	Scopus
Sitohang N.A., Putra E.D.L., Kamil H., Musman M.	Acceleration of wound healing by topical application of gel formulation of <i>Barringtonia racemosa</i> (L.) Spreng kernel extract	2022	11			191				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127284296&doi=10.12688/2f1000research.104602.1&partnerID=40&md5=c2dc188c2dc4012e6901be5d674da41f			Article	Scopus
Saragih F., Effendy E.	A Pasung Case during Twenty Years of Batak Man in Simalungun District, North Sumatera, Indonesia	2022	10	7		4	6		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512715475&doi=10.3889%2foajms.2022.92338&partnerID=40&md5=8a704b7ba6786bd077b1a88df0fe29e	Department of Psychiatry, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Saragih, F., Department of Psychiatry, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Effendy, E., Department of Psychiatry, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Rusda M., Hayati R.	Morphological Uterus Sonographic Assessment Criteria for Adenomyosis Diagnostic: A Case Report	2022	10	T7		20	22			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127175025&doi=10.3889%2foajms.2022.92638&partnerID=40&md5=9b998334de76dbce0609ef9ca17505e9	Department of Obstetrics and Gynaecology, Division of Reproductive Endocrinology and Infertility, Medical Faculty, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Sari D.K., Dharmajaya R., Sari M.I., Masyithah D.	Vitamin D Receptor Gene Polymorphism Affecting Vitamin D and Beta Carotene Deficiency in Tuberculosis Patients	2022	10	T7		30	37			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127174006&doi=10.3889%2foajms.2022.92848&partnerID=40&md5=9d7cf30230aacd2a8b6f729409dda25e			Article	Scopus
Daulay W., Wahyuni S.E., Arrudin D., Lailani W.	Family empowerment models in fighting the problem of mental health children and adolescent	2022	10	T7		16	19			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512715721&doi=10.3889%2foajms.2022.92608&partnerID=40&md5=21d90c8321e256fd85f5f9d27039597	Department of Psychiatric Nursing, Faculty of Nursing, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Rusda M., Sipahutar A., Rambe A.Y.M.	Application of International Endometrial Tumor Analysis in Abnormal Uterine Bleeding: A Case Report	2022	10	T7		7	11			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127155939&doi=10.3889%2foamjms.2022.9236&pa rtnerID=40&md5=45f48e92da3b4ad65424552fe73f20	Department of Obstetrics and Gynaecology, Division of Reproductive Endocrinology and Infertility, Medical Faculty, Universitas Sumatera Utara, Medan, Indonesia; Department of Otolaryngology, Medical Faculty, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Amelia R., Sari D.K., Muzasti R.A., Wijaya H.	Correlation of Cystatin-c with Albumin Creatinine Ratio for the Diagnosis of Diabetic Nephropathy in Patients with Type 2 Diabetes: A Cross-sectional Study in Medan Indonesia	2022	10	T7		12	15			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127154772&doi=10.3889%2foamjms.2022.9249&pa rtnerID=40&md5=f2f73897a7622292a97a189e4bcfa4a		Article	Scopus	
Lubis B., Amelia P., Akil M., Vliandy V.	The Association between Mean Arterial Pressure, Central Venous Pressure, Cerebral Perfusion Pressure, Lung Oxygenation, and Glasgow Coma Scale in Sepsis Patients in the Intensive Care Unit	2022	10	T7		38	41			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127143336&doi=10.3889%2foamjms.2022.9285&pa rtnerID=40&md5=705462a7a28324cf3c4189a6ce3a72c6		Article	Scopus	
Sari D.K., Ichwan M., Masyithah D., Dharmajaya R., Khatib A.	Sex Differences in Neuropeptide Y Serum, But Not in Fat Intake and Body Mass Index	2022	10	T7		23	29			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127135984&doi=10.3889%2foamjms.2022.9282&pa rtnerID=40&md5=c7c52bc488333ac09a35024783ae007		Article	Scopus	
Agusti S., Amin M.M.	A Case Report of Zoophilia in Aceh Where Lack of Education and Family Supervision can be a Trigger	2022	10	T7		1	3			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127132160&doi=10.3889%2foamjms.2022.9196&pa rtnerID=40&md5=a9c760d4485aff5d7076395c89738d4	Department of Psychiatry, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Agusti, S., Department of Psychiatry, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Amin, M.M., Department of Psychiatry, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Hasanuddin N.A., Effendy E.	A Case Report of Rare Paraphilic Interest: Emetophilia	2022	10	T7		42	44			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127098164&doi=10.3889%2foamjms.2022.9194&pa rtnerID=40&md5=58185cc1f84df2d11bc617620a1a5938	Department of Psychiatry, Universitas Sumatera Utara, Universitas Sumatera Utara Hospital, Medan, Indonesia	Hasanuddin, N.A., Department of Psychiatry, Universitas Sumatera Utara, Universitas Sumatera Utara Hospital, Medan, Indonesia; Effendy, E., Department of Psychiatry, Universitas Sumatera Utara, Universitas Sumatera Utara Hospital, Medan, Indonesia	Article	Scopus
Lubis M.F., Kaban V.E., Arlintonang J.O., Satria D., Mulina A.A., Febriani H.	ACUTE TOXICITY AND ANTIFUNGAL ACTIVITY OF THE OINTMENT Murraya koenigii ETHANOL EXTRACT	2022	15	1		256	261			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126990233&doi=10.31788%2fRJC.2022.1516401&pa rtnerID=40&md5=33e36e4edc6063eae99db3cb6bfa0a41		Article	Scopus	
Sebayang F., Sinaga M.Z.E., Kahiri A., Tarigan J.B., Sitepu E.K.	SYNBIOTIC FUNCTIONAL DRINK FROM COW MILK FERMENTED WITH KEFIR AND SUPPLEMENTED WITH INULIN	2022	15	1		395	401			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126959220&doi=10.31788%2fRJC.2022.1516683&pa rtnerID=40&md5=63daa3d08de269eddb1e4d0e24e2540	Department of Chemistry, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Ariga R.A., Amelia R., Astuti S.B., Fajar F.A.A., Ariga S., Ariga H.P.S., Pane N.K.	Implementation of Lean Six Sigma in Improving Competitive Advantage through Patient Satisfaction and Nurse Resources to Face the Covid-19 Pandemic at USU Medan Hospital	2022	10	G		218	222			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126950412&doi=10.3889%2foamjms.2022.7888&pa rtnerID=40&md5=840e4501b14828947de548a471e41f57		Article	Scopus	
Bachri M., Permata Y.M., Syahputra H.	PLS CALCULATION OF FTIR AND SPECTROPHOTOMETRIC METHODS FOR DETERMINATION SIMULTANEOUS OF DEXTROMETHORPHAN HBR AND GLYCERYL GUAIACOLATE IN TABLET MIXTURE	2022	15	1		143	149			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126943789&doi=10.31788%2fRJC.2022.1516510&pa rtnerID=40&md5=330af6417ed1dccc63dc102a354eca04d	Pharmaceutical Chemistry Department, Pharmacy Faculty, Universitas Sumatera Utara, Kampus USU, Padang Bulan, Medan, 20155, Indonesia		Article	Scopus
Nasution S.S., Eliana R., Aizar E., Pramita R.	Effectiveness of Coleus Amboinicus Consumption Interventions in Increasing Breast Milk Production and Improving Maternal Health Status During COVID 19 Pandemic	2022	10	G		202	208			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126940943&doi=10.3889%2foamjms.2022.7094&pa rtnerID=40&md5=0ba2c337aba9fe2c363c73b0bbe6ca0	Department of Maternity and Pediatric Nursing, Faculty of Nursing, Universitas Sumatera Utara USU, Jl. Prof. Maas No. 3, Medan, 20155, Indonesia		Article	Scopus
Prayugo B., Siregar A., Hutahaean L., Hasibuan M.	The Effectiveness of Pre-operative Bath with 4% Chlorhexidine Gluconate for Prevention of Surgical Site Infection at the Universitas Sumatera Utara Hospital	2022	10	G		233	237			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126940797&doi=10.3889%2foamjms.2022.8403&pa rtnerID=40&md5=d1d9310ae8e4cf88642cb545e1de55	Department of Surgery, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Universitas Sumatera Utara Hospital, Medan, Indonesia		Article	Scopus
Halim B., Lubis H.P.	Dual trigger with gonadotropin-releasing hormone agonist and recombinant human chorionic gonadotropin improves the outcome of intrauterine insemination	2022	65	2		207	214			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126930437&doi=10.54683%2fogs.21275&partnerID=40&md5=7fc840c8ab69d248c953652f4a024551	Department of Obstetrics and Gynecology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Halim, B., Department of Obstetrics and Gynecology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Lubis, H.P., Department of Obstetrics and Gynecology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Hasanah Y., Mawarni L., Hanum H.	Physiological Characteristics of Shallot (Allium ascalonicum) Varieties in Highlands and Lowlands	2022	21	2		236	242			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126924831&doi=10.3923%2fajps.2022.236.242&pa rtnerID=40&md5=2e015c6f1a4f9658270fb0762653fbc	Faculty of Agriculture, Universitas Sumatera Utara, Jl. Prof. A. Sofyan No. 3 Kampus USU Padang Bulan, Medan, 20155, Indonesia; Centre of Roots and Tubers Study, Universitas Sumatera Utara, Indonesia		Article	Scopus
Sembling M., Sabrina T.	Nitrogen Fertilization and Corn Growth (Zea mays) Effect in Andisols by Using Non-Symbiotic Nitrogen-Fixing Bacteria	2022	21	2		229	235			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512692209&doi=10.3923%2fajps.2022.229.235&pa rtnerID=40&md5=73945e7fe102cb46d4c42935fdd1ee	Faculty of Agriculture, University of Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia	Sembling, M., Faculty of Agriculture, University of Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia; Sabrina, T., Faculty of Agriculture, University of Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia	Article	Scopus
Husori D.I., Marianne M., Lubis N.D.S., Yusfa K.L., Angela I.F.D.	Evaluation of Gastroprotective Effect from Phaleria macrocarpa Fruits Extract on Gastric Ulcer in Male Wistar Rats	2022	10			462	469			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126808237&doi=10.3889%2foamjms.2022.8242&pa rtnerID=40&md5=b1135d6d37aec174e7d11b6753ccf503	Department of Pharmacology, Faculty of Pharmacy, Universitas Sumatera Utara, Padang Bulan, Medan, Indonesia; Pharmacy Installation, Universitas Sumatera Utara, Universitas Sumatera Utara Hospital, Padang Bulan, Medan, Indonesia		Article	Scopus
Anggraini D.R., Feriyawati L., Siturus M.S., Widyawati T., Syarifah S.	Analysis of Zinc and Copper Serum Levels in Premature Hair Graying at Young Age	2022	10			283	286			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126802746&doi=10.3889%2foamjms.2022.8383&pa rtnerID=40&md5=96f6f0a861774cd6d3c8d94ea41eb50c2	Department of Anatomy, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Department of Pharmacology and Therapeutics, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Tala Z.Z., Siregar G.A.	Effect of Andaliman (Zanthoxylum Acanthopodium) Fruit Extract on Anticancer Activity of HEPG2 Liver Cancer Cell Lines	2022	10			361	365			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126782234&doi=10.3889%2foamjms.2022.8136&pa rtnerID=40&md5=bce76bc9721620612ad11cfa44a28d8	Department of Nutrition, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Tala, Z.Z., Department of Nutrition, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Siregar, G.A., Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus

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Rahmi S., Rosidah, Widyawati T., Sumalyah	Liposome Preparation of Tekelan Leaf (Chromolaenaodorata L.) Extract: Manufacturing and Evaluation	2022	14	1		56	62			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126768232&doi=10.5530%2Fj2022.14.8&partnerID=40&md5=4e0ff73b85855b8add8ebc668bf632			Article	Scopus
Susilowati A., Novriyanti E., Rachmat H.H., Rangkuti A.B., Harahap M.M., Ginting I.M., Kaban N.S., Iswanto A.H.	Foliar stomata characteristics of tree species in a university green open space	2022	23	3		1482	1489		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126763146&doi=10.13057%2Fbiodyv%2F2303336&partnerID=40&md5=b002df057ca8e3b14e7da83470c3eb96			Article	Scopus
Thoha A.S., Saraswita N., Sulistyono N., Wiranata D., Sirait S.M., Inaldi R.	Analysis of land cover changes due to forest fires in Gunung Leuser National Park, North Sumatra Province, Indonesia	2022	23	3		1420	1426		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126758077&doi=10.13057%2Fbiodyv%2F230328&partnerID=40&md5=5560f41334d5e128040e86ddcfb89a	Faculty of Forestry, Universitas Sumatera Utara, Jl. Tri Dharma Ujung No. 1, Kampus USU Padang Bulan, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Tambunan A., Siregar G.A., Lubis M.	Association between VEGF Gene Polymorphism-634G>C and Risk of Colorectal Cancer	2022	10			409	414			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126730592&doi=10.3889%2Ffoamjms.2022.8714&partnerID=40&md5=3d53623b9aec729ead50ee7c58432546	Department of Internal Medicine, Faculty of Medicine, Universitas Muhammadiyah Sumatera Utara, Medan, Indonesia; Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Kadja G.T.M., Nurdini N., Krisnandi Y.K., Saragi I.R., Yasmine Y., Fajar A.T.N., Larasati L., Lestari W.W., Pangestu A., Saputra O.A.	Advanced Ordered Nanoporous Materials	2022				259	317		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126719506&doi=10.1007%2F978-3-030-85397-6_9&partnerID=40&md5=45ddb12e73191f6ef35dd4944d8b1d6			Book Chapter	Scopus
	Transcatheter Closure of Perimembranous Ventricular Septal Defect Using the Lifetech Konar-Multi Functional Occluder: Early to Midterm Results of the Indonesian Multicenter Study	2022	17	1	15				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126654142&doi=10.5334%2Fgh.1106&partnerID=40&md5=e539542f46cdc3d7bc48a3bcbbab8e6a			Article	Scopus
Claudi D., Arifin H., Prasetya R.J.	The role of ROX index in predicting intubation in COVID-19 pneumonia receiving high flow nasal cannula: A systematic review	2022	2022	2	8				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126636162&doi=10.5339%2Fjemtac.2022.8&partnerID=40&md5=666dcd62438992714740e79bc4f032b6			Review	Scopus
Nurwahyuni I., Nababan B., Pangoloi S., Situmorang M.	Cinnamic Acid in Frankincense Sap as a Criterion for Determining the Best Mother Plant for Vegetative Propagation of Styrax benzoin (Sumatra Benzoin) in Sumatra, Indonesia	2022	2022		4160241				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126368678&doi=10.1155%2F2022%2F4160241&partnerID=40&md5=c185ba9340a6e7c21bc49724c8b9735e			Article	Scopus
Nasution I.K., Bangun S.	Relationship between Neuron-specific Enolase Serum Levels with Lesion Volume and Clinical Outcome in Acute Stroke Patients	2022	10			324	329		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126069781&doi=10.3889%2Ffoamjms.2022.8431&partnerID=40&md5=2a2115c7b4baaf6e3bb22647ef52093	Department of Neurology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Nasution, I.K., Department of Neurology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Bangun, S., Department of Neurology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Article	Scopus
Batubara C.A., Barus L.I., Fithrie A.	Effect of Oral Nutritional Supplementation on National Institute of Health Stroke Scale in Acute Ischemic Stroke	2022	10			428	431			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126063692&doi=10.3889%2Ffoamjms.2022.7974&partnerID=40&md5=0d07f1235848047f80f9222b0b45902	Department of Neurology, Faculty of Medicine, Universitas Sumatera Utara, Adam Malik General Hospital, Medan, Indonesia		Article	Scopus
Bastian R.A., Pramusinto H., Basuki E., Marianne M.	Ventriculoperitoneal Shunt Infection: A Study about Age as a Risk Factor in Hydrocephalus Pediatrics	2022	10			314	319		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126048379&doi=10.3889%2Ffoamjms.2022.8251&partnerID=40&md5=a10b4c63d1bb57fcdadd0ce9b661164	Department of Surgery, Division of Neurosurgery, Universitas Gadjah Mada, Yogyakarta, Indonesia; Department of Pharmacology Pharmacy, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Ginting N., Rahman N.V., Nasution A.D.	IMPACT OF GENDER ON SELF-EFFICACY: EVIDENCE FROM INDONESIA'S KARO TOURISM	2022	40	1		218	224			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126041771&doi=10.30892%2Fgtg.40126-822&partnerID=40&md5=57898d2550a76543d7c6cb8d369500a4	Universitas Sumatera Utara, Faculty of Engineering, Department of Architecture, Medan, Indonesia		Article	Scopus
Sutiawan J., Hermawan D., Hadi Y.S., Nawawi D.S., Kusumah S.S., Ningrum R.S., Amanda P., Ismayati M., Abdillah I.B.	Properties of sorghum (Sorghum bicolor) biomass particleboard at different maleic acid content and particle size as potential materials for table tennis blade	2022							5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126013244&doi=10.1007%2Fs13399-022-02525-x&partnerID=40&md5=3105350862587317ee30444b797bdb8f			Article	Scopus
Anto E.J., Syahputra R.A., Silitonga H.A., Situmorang P.C., Nugaraha S.E.	Oral acute toxicity study extract ethanol of balakka fruit (Phyllanthus emblica)	2022	69	1		187	194		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125833036&doi=10.3897%2Fpharmac.69.818280&partnerID=40&md5=b14f19367a2e3a13b1a9a1b934170252			Article	Scopus
Sumardi, Masfira, Basyuni M., Septema A.W.	Potential of Polyisoprenoid of Mangroves as Antimicrobial and Anticancer: A Bibliometric Analysis	2022	7	1		22	28			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125792987&doi=10.26554%2Fsti.2022.7.1.22-28&partnerID=40&md5=ebf88e6622879731d8a4a26d0f987671			Article	Scopus
Nerdy N., Lestari P., Fahdi F., Putra E.D.L., Amir S.A.B., Yusuf F., Bakri T.K.	In Silico Studies of Sesquiterpene Lactones from Vernonia amygdalina Delile on the Expression of EGFR and VEGFR as a New Anticancer Potential	2022	14	1		91	97		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125728197&doi=10.5530%2Fj2022.14.13&partnerID=40&md5=7cde1f8466297c4ab7d9dda87be347f6			Article	Scopus
Halim B., Syahputra R.A., Adenil I., Lubis H.P., Mendrofa F., Lie S., Nugraha S.E.	Determination of Phytochemical Constituent, Antioxidant Activity, Total Phenol and Total Flavonoid of Extract Ethanol Phyllanthus emblica Fruit	2022	14	1		63	67		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125724675&doi=10.5530%2Fj2022.14.9&partnerID=40&md5=814d10092c571591167c660b081337ab			Article	Scopus
Robert, Agustina R., Nasution B.	The Rationalization of Debt Discharge Policy for Individual Debtors in Indonesian Bankruptcy Regime	2022	6	1		101	121		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125694961&doi=10.28946%2Fslrev.Vol6.Iss1.928.pp.101-121&partnerID=40&md5=c7762751a2b8fad224bf215e9390eca0	Faculty of Law, Universitas Indonesia, Indonesia; Faculty of Law, Universitas Sumatera Utara, Indonesia	Robert, Faculty of Law, Universitas Indonesia, Indonesia; Agustina, R., Faculty of Law, Universitas Indonesia, Indonesia; Nasution, B., Faculty of Law, Universitas Sumatera Utara, Indonesia	Article	Scopus
Syahfitri A., Hermawan D., Kusumah S.S., Ismadi, Lubis M.A.R., Widyaningrum B.A., Ismayati M., Amanda P., Ningrum R.S., Sutiawan J.	Conversion of agro-industrial wastes of sorghum bagasse and molasses into lightweight roof tile composite	2022							6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125574627&doi=10.1007%2Fs13399-022-02435-y&partnerID=40&md5=9ee8f5652a2e17f6ee264fd0d3efcc9			Article	Scopus

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Yulita K.S., Susilowati A., Rachmat H.H., Susila, Hidayat A., Dwiyantri F.G.	Molecular identification of Eurycoma longifolia Jack from Sumatra, Indonesia using trnL-F region	2022	23	3		1375	1383			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125449323&doi=10.13057%2Fbiody%2F230323&partnerID=40&md5=534a0609e31da1ada27d47827752d66			Article	Scopus
Hastuty I.P., Ahmad F., Roesyanto, Asmirza M.S., Mulla A.P., Anas R.	Study of Slope Failure in North Sumatera: Case Study Medan—Berastagi Road	2022	214			115	120			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125267615&doi=10.1007%2F978-981-16-7920-9_14&partnerID=40&md5=33107279780a337e44a8a39d38d609	Department of Civil Engineering, Universitas Sumatera Utara, Dr. Mansur No. 58 Medan Baru, Sumatera Utara, 20153, Indonesia; School of Civil Engineering, Universiti Sains Malaysia, Engineering Campus, Pulau Pinang, Nibong Tebal, 14300, Malaysia		Conference Paper	Scopus
Aritonang R., Mamangkey J., Suryanto D., Munir E., Hartanto A.	Potential of keratinolytic fungi isolated from chicken and goat farms soil, North Sumatra	2022	12			15	27			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512526647&doi=10.5943%2Fcream%2F12%2F1%2F2&partnerID=40&md5=30ef86e41b0e4edf48e13729933be803			Article	Scopus
Hansun S., Suryadibrata A., Nurhasanah R., Fitra J.	TWEETS SENTIMENT ON PPKM POLICY AS A COVID-19 RESPONSE IN INDONESIA	2022	13	1		51	58		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125080301&doi=10.21817%2Ffindjce%2F2022%2Fv13i1%2F21301302&partnerID=40&md5=9bc2c501238def14024227903eaba4a4			Article	Scopus
Desfika S., Ichwan M., Ardinata D.	Wet Cupping's Effect on Nitric Oxide Levels in Hypertensive Patients	2022	10			214	219			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124897851&doi=10.3889%2Ffoamjms.2022.8415&partnerID=40&md5=0140829db4c6c38557d09e51964df2e			Article	Scopus
Ahmad H.	Thrombosis and Coronavirus Disease-19: A Literature Review	2022	10			17	24			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512488558&doi=10.3889%2Ffoamjms.2022.7958&partnerID=40&md5=86f1cd435297b4a05e9e5354334656	Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Ahmad, H., Department of Internal Medicine, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia	Review	Scopus
Risfandi M., Celia C., Shen R.	Abdominal wall pseudocyst as a complication of ventriculoperitoneal shunt insertion: a case report	2022	41		23					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124884726&doi=10.11604%2Fpamj.2022.41.23.29426&partnerID=40&md5=2eda5c5d383215f1e8a6c5f20bb30322			Article	Scopus
Nasution E.S., Muchtar R., Syahputra R.A.	The Study of Drug-Related Problems in Pediatric Inpatients Utilizing Antibiotics in Universitas Sumatera Utara Hospital Medan, Indonesia	2022	10			187	191		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124878736&doi=10.3889%2Ffoamjms.2022.7552&partnerID=40&md5=a19bcc914eb9fbefdfa00261b7febo	Department of Pharmacology, Faculty of Pharmacy, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Manalu A., Tarigan K., Humaldi S., Ginting M., Sebayang K., Rianna M., Hamid M., Subhan A., Sebayang P., Manalu I.P.	Synthesis, Microstructure and Electrical Properties of NiCo2O4/rGO Composites as Pseudocapacitive Electrode for Supercapacitors	2022	17		22036				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124753460&doi=10.20964%2F2022.03.11&partnerID=40&md5=557cb357d08c772f8cbcbfc20f2f58	Universitas Sumatera Utara, Medan, 20155, Indonesia; Pusat Riset Fisika, Badan Riset dan Inovasi Nasional (BRIN), Tangerang Selatan, Banten, 15314, Indonesia; Del Institute of Technology, Toba, 22381, Indonesia		Article	Scopus
Fitri A., Sjahrir H., Bachtiar A., Ichwan M.	Effect of Vitamin D on Aldose Reductase in Indonesian Diabetic Polyneuropathy Patients: A Randomized Clinical Trial [Kesan Vitamin D kepada Aldosa Reduktase dalam Kalangan Pesakit Polineuropati Diabetes Indonesia: Suatu Ujian Klinikal Rambang]	2022	51	1		209	215			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124667571&doi=10.17576%2Fjism-2022-5101-17&partnerID=40&md5=c96e5df92c63d4ab8b5bc7a8117a0a2			Article	Scopus
Tanjung D., Putra I.B., Parlaungan J., Tambunan S.G.P.	Comparison of Zinc Chitosan and Silver Dressing in Healing of Diabetic Ulcer: Systematic Review	2022	18			276	283			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124619227&partnerID=40&md5=27edfc733a1fda89172ef8e3d6fc5c37	Faculty of Nursing, Universitas Sumatera Utara, Medan, Indonesia; Department Dermatology and Venereology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia; Faculty of Nursing, Health Polytechnic, Health of Ministry, West Papua, Indonesia		Review	Scopus
Arianto A., Bangun H., Sumayah, Siregar C.N.D.Y.P.	THE USE OF CARROT SEED OIL (DAUCUS CAROTA L.) TO FORMULATE NANOEMULGELS AS AN EFFECTIVE NATURAL SUNSCREEN AND SKIN ANTI-AGING	2022	14			124	129		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124612377&doi=10.22159%2Fijap.2022v14i1.43481&partnerID=40&md5=5aa69b9ed9d8c61887ca02facb25e4c	Faculty of Pharmacy, Center of Excellence Nanomedicine Innovation, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Gillela S., Yadav S.M., Sihag K., Lubis M.A.R., Wibowo E.S., Negi A., Iswanto A.H., Antov P., Kristak L.	A review on Lantana camara lignocellulose fiber-reinforced polymer composites	2022							8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124582261&doi=10.1007%2Fs13399-022-02402-7&partnerID=40&md5=56109dbbbf119fe30d797de5f2738974			Review	Scopus
Linda I., Santoso H., Lubis Z., Siregar M.F.G.	Empowering Village Health Workers to Influence Preconception Behavior and Increase Utilization of Preconception Health Services in the Deli Serdang Regency	2022	10			191	197			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124580994&doi=10.3889%2Ffoamjms.2022.8219&partnerID=40&md5=533b6a30292eac632bd327cea6d2198c			Article	Scopus
Harefa M.S., Nasution Z., Mulya M.B., Maksam A.	Mangrove species diversity and carbon stock in silvofishery ponds in Deli Serdang District, North Sumatra, Indonesia	2022	23	2		655	662		10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124559582&doi=10.13057%2Fbiody%2F230206&partnerID=40&md5=9ad0fa3b36d1d15f368aabc0b159671			Article	Scopus
Semiring M., Sabrina T.	Diversity of phosphate solubilizing bacteria and fungi from andisol soil affected by the eruption of Mount Sinabung, North Sumatra, Indonesia	2022	23	2		714	720			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124546419&doi=10.13057%2Fbiody%2F230216&partnerID=40&md5=9d483bc894b180375669c86e7a0613d	Faculty of Agriculture, Universitas Sumatera Utara, Jl. Dr. T. Mansur No. 9, Kampus Padang Bulan, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Situmorang P.C., Syahputra R.A., Simanullang R.H.	EGFL7 and HIF-1? Expression on Human Trophoblast Placental by Rhodomyrtus tomentosa and Zanthoxylum acanthopodium	2022	25	2		123	130		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124383650&doi=10.3923%2Fjpbs.2022.123.130&partnerID=40&md5=85b08f917b96db38da0ad8fd816ba2			Article	Scopus
Jehsoh N., Masa A., Surya I., Ismail H., Hayemasae N.	Reducing the Payne Effect of the Natural Rubber/Sepiolite Composite by Introducing Modified Palm Stearin	2022	46	1		6	12		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124377285&doi=10.7317%2Fjpk.2022.46.1.6&partnerID=40&md5=ac2568443626813d7e6049adf204e847			Article	Scopus

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Hasanah M., Sembiring T., Sitorus Z., Humaldi S., Zebua F., Rahmadsyah	Extraction and Characterization of Silicon Dioxide from Volcanic Ash of Mount Sinabung, Indonesia: A Preliminary Study	2022	23	3		130	136		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124360427&doi=10.12911/2f22998993%2f145479&partnerID=40&md5=b1ce371984af54f008a38f8b40aa0982		Article	Scopus	
Hatta R.D., Putra I.B., Jusuf N.K.	The Correlation between Serum Cortisol Levels with Stretch Marks in Gymnastic Male	2022	10			150	153			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124352799&doi=10.3889%2foamjms.2022.8109&partnerID=40&md5=f1d0f872f3f5b1c817c69a79fe9794324		Article	Scopus	
Agustono B., Junaldi, Affandi K.M.	Urban entertainment: Cinemas in the city of Medan, East Sumatra, 1909-1930S	2022	9	1	2031685					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124328412&doi=10.1080%2f23311983.2022.2031685&partnerID=40&md5=2a652bbee0b41a78b1b3f2297e079b3	Department of History, Faculty of Cultural Sciences, Universitas Sumatera Utara, Indonesia	Article	Scopus	
Pudjadi A.H., Firmansyah A., Gunanti Soeyono D.V.M., Bardosono S., Jusman S.W., Siagian M., Lubis M.	Resuscitation of hemorrhagic shock using normal saline does not damage the glycocalyx in the immediate resuscitation phase	2022	22	1		23	28			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124325484&doi=10.4103%2f2452-2473.336100&partnerID=40&md5=e14b8ad1dfc789f39903077e7308adb		Article	Scopus	
Yahya M., Fahmi H., Hasibuan R.	Experimental Performance Analysis of a Pilot-Scale Biomass-Assisted Recirculating Mixed-Flow Dryer for Drying Paddy	2022	2022		4373292				4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124254889&doi=10.1155%2f2022%2f4373292&partnerID=40&md5=1ed9e29a992f384876b2a458b87e308	Fakultas Teknologi Industri, Institut Teknologi, Padang, Indonesia; Departemen Teknik Kimia, Universitas Sumatera Utara, Indonesia	Yahya, M., Fakultas Teknologi Industri, Institut Teknologi, Padang, Indonesia; Fahmi, H., Fakultas Teknologi Industri, Institut Teknologi, Padang, Indonesia; Hasibuan, R., Departemen Teknik Kimia, Universitas Sumatera Utara, Indonesia	Article	Scopus
Mahyuni E., Harahap U., Muhammad M.	Effectivity of hand soap gel ethanol extract acem acem leaves (<i>Oxalis dehradunensis</i> Raizada) as pesticide cleaner: Experimental study in Indonesian farmers	2022	13	1		61	65			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124202962&doi=10.4103%2fjaptr.japtr_63_21&partnerID=40&md5=714bb0fcd1d1899f62f4cfcfee6794b		Article	Scopus	
Dalimunthe N.A., Alfian Z., Wirjosentono B., Eddyant	Detection of Methamphetamine using Nanobentonite as a Novel Solid Phase Extraction Column Matrix Assisted with Gas Chromatography- Mass Spectroscopy	2022	19	4		816	820		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124199763&doi=10.21123%2fbsj.2022.19.4.0816&partnerID=40&md5=4cab1719d78ce1b281e1ce6606cb98a5		Article	Scopus	
Haryuna T.S.H., Fauziah D., Anggraini S., Harahap M.P.H., Harahap J.	Antioxidant Effect of Curcumin on the Prevention of Oxidative Damage to the Cochlea in an Ototoxic Rat Model Based on Malondialdehyde Expression	2022	26	1		E119	E124		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124143399&doi=10.1055%2f5-0040-172161&partnerID=40&md5=13e5a5085b2ed5c4f2da4bf0378aad		Article	Scopus	
Wijaya H., Pitaloka A., Amelia R., Lubis I.	Comparison of Leukocyte, Neutrophil, and Lymphocyte Levels in Child Patients that Experienced Breathlessness with COVID-19 and Non-COVID-19 (2020–2021) in Medan, Indonesia	2022	10	B		146	149			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124020056&doi=10.3889%2foamjms.2022.8065&partnerID=40&md5=80f40aefb526c127f375c26c79f4c40c		Article	Scopus	
Setiadi H., Asfani D.A., Nasution T.H., Abdillah M., Krismanto A.U.	Intelligent SMES based on Flower Pollination Algorithm on Wind Power System for Dynamic Stability Enhancement	2022	15	1		341	349		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124018333&doi=10.22266%2fuijies2022.0228.31&partnerID=40&md5=5a349913990781086e33d61b17f5ca40		Article	Scopus	
Husein I., Surendar A., Kadyrov M., Heidary A., Mortazavi M., Elyeny M.	Implementation of Renewable Energy Indicators to Manage Water Supply Resources	2022	19	1		23	26			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123929657&doi=10.3233%2faihw220004&partnerID=40&md5=05fef2a941b99c08ccf2a7e08a15768d		Article	Scopus	
Sinaga H.T., Achmad N., Manalu M., Perangin-Angin S., Doloksaribu L.G.	Length Attainment and Stunting Prevalence of Children aged 0–24 Months Living in the Area of Clay Brick Kilns in Pagar Merbau Sub District, Indonesia	2022	10			155	160		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123865470&doi=10.3889%2foamjms.2022.7969&partnerID=40&md5=349ad7f0125ab7b58f2edf2e0fb43ba6	Department of Nutrition, Politeknik Kesehatan Medan, Medan, Indonesia; Department of Anthropology, Universitas Sumatera Utara, Medan, Indonesia; Department of Environmental Health, Politeknik Kesehatan Medan, Medan, Indonesia	Article	Scopus	
Rahmi R., Machrina Y., Yamamoto Z.	The Effect of Various Training on the Expression of the 5'amp-Activated Protein Kinase 2 and Glucose Transporter-4 in Type-2 Diabetes Mellitus Rat	2022	10			1	5			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123821794&doi=10.3889%2foamjms.2022.7913&partnerID=40&md5=814eec144ceb84d06ad3bcea3ed4e29		Article	Scopus	
Pakpahan C., Darmadi D., Ruslie R.H., Rezano A.	Inflammatory laboratory findings associated with severe illness among hospitalized individuals with COVID-19 in Medan, Indonesia: A cross-sectional study	2022	10		1246					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123606016&doi=10.12688%2f1000research.74758.2&partnerID=40&md5=9622eebe24751c36b91da6de2040ec25		Article	Scopus	
Muiz A.R.A., Danial N.I.	Relationship between Alveolar Ridge Resorption in Mandible and Masticatory Performance Based on Gender in Complete Denture Wearers at Dental and Oral Hospital University Sumatera Utara	2022	21	1		63	68			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123596005&doi=10.31436%2fijm.v2i11.1126&partnerID=40&md5=0594839a0b636f724b9c4f6cb6467875	Department of Prosthodontic, Faculty of Dentistry, University Sumatera Utara, Indonesia	Muiz, A.R.A., Department of Prosthodontic, Faculty of Dentistry, University Sumatera Utara, Indonesia; Danial, N.I., Department of Prosthodontic, Faculty of Dentistry, University Sumatera Utara, Indonesia	Article	Scopus
Manurung H.R., Santoso H., Rochadi K., Juanita J.	Intervention Effects in Using an Application Compared with a Module with Pictures on Knowledge, Attitude, and Practice of the Pregnant Women in North Sumatra, Indonesia	2022	10			121	125			https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512359069&doi=10.3889%2foamjms.2022.8123&partnerID=40&md5=3b98c799839a86479787011888348b1f		Article	Scopus	
Pebriani M.A., Barus T.A., Ilyas S.	Fish diversity and heavy metal accumulation of Pb, Cu and Zn after Mount Sinabung Eruption in Benuken River, North Sumatra, Indonesia	2022	23	1		187	194		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123549385&doi=10.13057%2fbiodyv%2f230124&partnerID=40&md5=108d2448cec6779cf0042d05707df89c	Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Jl. Bioteknologi No. 1, North Sumatra, Medan, 20155, Indonesia		Article	Scopus
Muhtadi A., Nur M., Latuconsina H., Hidayat T.	Population dynamics and feeding habit of <i>Oreochromis niloticus</i> and <i>O. mossambicus</i> in Siombak Tropical Coastal Lake, North Sumatra, Indonesia	2022	23	1		151	160		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123526794&doi=10.13057%2fbiodyv%2f230119&partnerID=40&md5=84478a91854f57b8c3660366d7b462aa		Article	Scopus	
Gunawati, Humaldi S., Setiawan A., Sirait M., Jalil Z., Ramadhani N., Makruf A., Riskina S., Irahmani	Physical Characteristics of Aceh Traditional Salt and Its Potential as Raw Material for Thermal Energy Storage	2022	23	2		116	122			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123525592&doi=10.12911%2f22998993%2f144418&partnerID=40&md5=469d6cc08b6dfdac3b131fba19b9b428		Article	Scopus	

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Authors	Title	Year	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	Link	Affiliations	Authors with affiliations	Document Type	Source
Setiadi H., Swandaru A., Asfani D.A., Nasution T.H., Abdillah M., Krismanto A.U.	Coordinated Design of DIPSS and CES Using MDEA for Stability Enhancement: Jawa-Bali Indonesian Power Grid Study Case	2022		15	1	251	261		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123514595&doi=10.22266/21652022.0228.23&partnerID=40&md5=9814bb3df723872c1302d518d6539931			Article	Scopus
Simanullang R.H., Situmorang P.C., Herlina M., Noradina, Silalahi B.	Cytochrome c Expression by Andaliman (Zanthoxylum acanthopodium) on Cervical Cancer Histology	2022		25	1	49	55		6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123461928&doi=10.3923/2PJPBS.2022.49.55&partnerID=40&md5=09ae6ed4724609ca791d8a2e3511605c	Institute of Murni Teguh Health Science, Sumatera Utara, Medan, Indonesia; Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, Indonesia; Universitas Imelda, Sumatera Utara, Medan, Indonesia		Article	Scopus
Ilyas S., Simanullang R.H., Hutahaean S., Rosidah R., Situmorang P.C.	Suppression of Wnt Expression by Increasing PI3K in Rats Cervical Carcinoma by Andaliman (Zanthoxylum acanthopodium)	2022		25	1	29	36		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123460766&doi=10.3923/2PJPBS.2022.29.36&partnerID=40&md5=56dc49d1e0f449aafce3e34136ba11			Article	Scopus
Lubis A.N., Lumbanraja P., Hasibuan B.K.	Evaluation on e-marketing exposure practice to minimize the customers' online shopping purchase regret	2022		9	1	2016039			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123422043&doi=10.1080/02723311975.2021.2016039&partnerID=40&md5=ac894467dd9e132df3045f75a3749c3f	Faculty of Economics and Business, Universitas Sumatera Utara, Indonesia		Article	Scopus
Sahputra E., Harahap R.H., Wahyuningsih H., Utomo B.	Assessing the sustainability status of mangrove forest ecosystem management by coastal community in Jaring Halus Village, North Sumatra, Indonesia	2022		23	1	1	9		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123416979&doi=10.13057/2fbiodiv%2f230101&partnerID=40&md5=00da49a7bcbf420ca3e8acfd65a40e32			Article	Scopus
Manurung R., Anggreawan M.D., Siregar A.G.A.	Synthesis and Characterization of Phosphoric Silica Catalyst from Bamboo Leaves for Production of Triacetin	2022		54		129	137			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123313402&doi=10.4028/2fwww.scientific.net%2f1888.54.129&partnerID=40&md5=e822ba463d7ef2f85bcd6ff1f304e719	Department of Chemical Engineering, Faculty of Engineering, Universitas Sumatera Utara, Medan, 20155, Indonesia		Article	Scopus
Rahmat R.F., Pangaribuan A.B., Suwarno E., Purnamawati S., Lini T.Z.	LAKE TOBA WATER QUALITY PREDICTION USING EXTREME MACHINE LEARNING	2022		13	1	89	97			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123097024&doi=10.24507/2fjicelb.13.01.89&partnerID=40&md5=3e55739063e822cf08311bfecab94b76			Article	Scopus
Nasution H., Yahya E.B., Abdul Khalil H.P.S., Shaah M.A., Suriani A.B., Mohamed A., Alfatah T., Abdullah C.K.	Extraction and Isolation of Cellulose Nanofibers from Carpet Wastes Using Supercritical Carbon Dioxide Approach	2022		14	2	326			13	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123018764&doi=10.3390/2fpolyim14020326&partnerID=40&md5=c661d707a94d7c77e05401ed2953389			Article	Scopus
Widjaja S.S., Rusdiana R., Jayalle V.F.	Homocysteine Levels and Osteoporotic Fracture in a Population Aged 55 Years Over in Medan District Indonesia	2022		10	A	45	48		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512280533&doi=10.3889/2foamjms.2022.7901&partnerID=40&md5=114c045c74e1d8d676061b63c22c68a3	Department of Biochemistry, Universitas Sumatera Utara, Medan, Indonesia; Department of Radiation Oncology, Universitas Indonesia, Jakarta, Indonesia		Article	Scopus
Setiadi H., Shah R., Islam M.R., Asfani D.A., Nasution T.H., Abdillah M., Megantoro P., Krismanto A.U.	An Extreme Learning Machine Based Adaptive VISMA for Stability Enhancement of Renewable Rich Power Systems	2022		11	2	247			10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122860650&doi=10.3390/2felectronics110202478&partnerID=40&md5=9e690eca1fb3c666c01aa14ea62f3d			Article	Scopus
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Lubis N.D.A., Nasution F., Hidayat H., Amelia S., Balatif R.	The Effect of Water Intake on Body Mass Index in Universitas Sumatera Utara Medical Students	2022		10	E	50	52		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122802513&doi=10.3889/2foamjms.2022.8001&partnerID=40&md5=29b795e553c96c526394d34a422f8bf			Article	Scopus
Husori D.I., Marianne, Patliaya P., Febrika A.N.	Acute Toxicity Studies of a Combination of Ethanol Extracts of Andrographis paniculata, Centella asiatica, and Curcuma heyneana in Rats	2022		5	12	2074	2078		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122782073&doi=10.26538/2fjnpnr%2fv5i12.5&partnerID=40&md5=ebc00c717e7ee6c3f45604e1132be0d8	Department of Pharmacology, Faculty of Pharmacy, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia; Department of Pharmaceutical Biology, Faculty of Pharmacy, Universitas Sumatera Utara, Padang Bulan, Medan, 20155, Indonesia		Article	Scopus
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Hong X., Nasution M.K.M., Ilhan O.A., Manafian J., Abotaleb M.	Nonlinear spin dynamics of a couple of nonlinear Schrödinger's equations by the improved form of an analytical method	2022		99	7		1438	1461		1 https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115826166&doi=10.1080%2F00207160.2021.1979527&partnerID=40&md5=008fc37e147dd0964de8efa1c093c1a			Article	Scopus
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Kurnia H., Masbar R., Sirojuzilam, Zulham	Effect of regional planning on social welfare in the Islands and mainland of Aceh Province	2022		32	3		356	374		1 https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110458681&doi=10.1080%2F10911359.2021.1900013&partnerID=40&md5=5b6317b0eb8f1fb2286cc78b4b9a092d	Faculty of Economics and Business, Syiah Kuala University, Aceh, Indonesia; Regional Planning Doctoral Program, Universitas Sumatera Utara, Medan, Indonesia		Article	Scopus
Sutiawan J., Hermawan D., Massijaya M.Y., Kusumah S.S., Lubis M.A.R., Marlina R., Purnomo D., Sulastiningsih I.M.	Influence of different hot-pressing conditions on the performance of eco-friendly jabon plywood bonded with citric acid adhesive	2022		17	6		400	409		10 https://www.scopus.com/inward/record.uri?eid=2-s2.0-8510118037&doi=10.1080%2F17480272.2021.1884898&partnerID=40&md5=1a38eb8bb99b21cedc201be8d5e0401f			Article	Scopus
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