

Insentif Publikasi Internasional Terindeks Tahap I th 2018

No	Authors	PIC Penulis	Nama Penulis	NIP	Departemen	Title	Document Type	Source	Rangking Jurnal	Jumlah Insentif
1	Hartanto H.A., Sarno R., Ariyani N.F.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Warning criterion ontology for measuring of compliance in standard operating procedure implementation	Article	Scopus	Q4	10,000,000
2	Manfaluthy M.L., Ekaputri J.J.	Ekaputri J.J	Dr. Eng. Januarti Jaya Ekaputri, ST. MT	197401122005012001	TEKNIK SIPIL	The Application of PVA Fiber to Improve the Mechanical Properties of Geopolymer Concrete	Conference Paper	Scopus		3,000,000
3	Sutrisno W., Suprobo P., Wahyuni E., Iranata D.	Suprobo P	Prof.Ir. Priyo Suprobo, M.Sc Ph.D	195909111984031001	TEKNIK SIPIL	Investigation of Non-Uniform Rust Distribution and Its Effects on Corrosion Induced Cracking in Reinforced Concrete	Conference Paper	Scopus		3,000,000
4	Dwi Wulandari K., Jaya Ekaputri J.	Jaya Ekaputri J	Dr. Eng. Januarti Jaya Ekaputri, ST. MT	197401122005012001	TEKNIK SIPIL	An Investigation of Damage Factors in Industrial Scale of Light-Weight Bricks Production	Conference Paper	Scopus		3,000,000
5	Wahyu Adi T.J., Ayu Ratnawinanda L.	Wahyu Adi T.J	Tri Joko Wahyu Adi, ST., MT., Ph.D	197404202002121003	TEKNIK SIPIL	Construction Worker Fatigue Prediction Model Based on System Dynamic	Conference Paper	Scopus		3,000,000
6	Qadariah L., Mujaddid F., Raka, Dhonny S.B., Mahfud M.	Qadariah L	Dr. Lailatul Qadariah, ST., MT	197609182003122002	TEKNIK KIMIA	The effect of microwave power on the production of biodiesel from nyamplung	Conference Paper	Scopus		3,000,000
7	Leonard Wijaya A., Jaya Ekaputri J., Triwulan	Jaya Ekaputri J	Dr. Eng. Januarti Jaya Ekaputri, ST. MT	197401122005012001	TEKNIK SIPIL	Factors influencing strength and setting time of fly ash based-geopolymer paste	Conference Paper	Scopus		3,000,000
8	Putri D.K.Y., Kusuma H.S., Syahputra M.E., Parasandi D., Mahfud M.	Mahfud M	Prof.Dr. Ir Mahfud, DEA	196108021986011001	TEKNIK KIMIA	The extraction of essential oil from patchouli leaves (Pogostemon cablin Benth) using microwave hydrodistillation and solvent-free microwave extraction methods	Conference Paper	Scopus		3,000,000

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9	Kusuma H.S., Altway A., Mahfud M.	Altway A	Prof. Dr.Ir. Ali Altway, M.Sc.	195108041974121001	TEKNIK KIMIA	Alternative to conventional extraction of vetiver oil: Microwave hydrodistillation of essential oil from vetiver roots (<i>Vetiveria zizanioides</i>)	Conference Paper	Scopus		3,000,000
10	Ismanto A.W., Kusuma H.S., Mahfud M.	Mahfud M	Prof.Dr. Ir Mahfud, DEA	196108021986011001	TEKNIK KIMIA	Comparison of microwave hydrodistillation and solvent-free microwave extraction of essential oil from <i>Melaleuca leucadendra</i> Linn	Conference Paper	Scopus		3,000,000
11	Rahmadina A., Ekaputri J.J.	Ekaputri J.J	Dr. Eng. Januarti Jaya Ekaputri, ST. MT	197401122005012001	TEKNIK SIPIL	Mechanical Properties of Geopolymer Concrete Exposed to Combustion	Conference Paper	Scopus		3,000,000
12	Widodo Soetjipto J., Wahyu Adi T.J., Anwar N.	Wahyu Adi T.J	Tri Joko Wahyu Adi, ST., MT., Ph.D	197404202002121003	TEKNIK SIPIL	Bridge Deterioration Prediction Model Based on Hybrid Markov-System Dynamic	Conference Paper	Scopus		3,000,000
13	Jaya Ekaputri J., Syabrina Mutiara I., Nurminarsih S., Van Chanh N., Maekawa K., Setiamarga D.H.E.	Jaya Ekaputri J	Dr. Eng. Januarti Jaya Ekaputri, ST. MT	197401122005012001	TEKNIK SIPIL	The effect of steam curing on chloride penetration in geopolymer concrete	Conference Paper	Scopus		3,000,000
14	Darmawan F.F., Arifianto D., Huda M.A., Taruno W.P.	Arifianto D	Dr. Dhany Arifianto, S.T., M.Eng.	197310071998021001	TEKNIK FISIKA	Human brain auditory activity observation using electrical capacitance volume tomography	Conference Paper	Scopus		3,000,000
15	Hidayat H., Muljo Sukojo B.	Hidayat H	Husnul Hidayat, S.T., M.T.	199008072015041001	TEKNIK GEOMATIKA	Analysis of Horizontal Accuracy for Large Scale Rural Mapping Using Rotary Wing UAV Image	Conference Paper	Scopus		3,000,000
16	Bhekti Pribadi C., Hariyanto T.	Bhekti Pribadi C	Cherie Bhekti Pribadi, S.T., M.T.	199101112015042001	TEKNIK GEOMATIKA	Determination of the Priority Aspect in Process of Determining Urban Residential Area	Conference Paper	Scopus		3,000,000

No	Authors	PIC Penulis	Nama Penulis	NIP	Departemen	Title	Document Type	Source	Rangking Jurnal	Jumlah Insentif
17	Sukojo B.M., Hidayat H., Ratnasari D.	Sukojo B.M	Prof. Dr. Ir. Bangun Muljo Sukojo, DEA.DESS	195305271983031001	TEKNIK GEOMATIKA	Important Value of Economic Potency Mangrove Using NDVI Satellite High Resolution Image to Support Eco Tourism of Pamurbaya Area (Case Study: East Cost of Surabaya)	Conference Paper	Scopus		3,000,000
18	Cahyono A.B., Deviantari U.W.	Deviantari U.W	Udiana Wahyu Deviantari, ST., MT.	198701132014042001	TEKNIK GEOMATIKA	Land Boundary Delineation to Supporting of Program Systematic Complete Land Registration (PTSL) Using Multicopter-RTF Data (Case study: Wotan Village, Panceng Sub District, Gresik district)	Conference Paper	Scopus		3,000,000
19	Sukojo B.M., Alfiansyah F.	Sukojo B.M	Prof. Dr. Ir. Bangun Muljo Sukojo, DEA.DESS	195305271983031001	TEKNIK GEOMATIKA	Flood Disaster Analysis Using Landsat-8 and SPOT-6 Imagery for Determination of Flooded Areas in Sampang, Madura	Conference Paper	Scopus		3,000,000
20	Hariyanto T., Krisna T.C., Pribadi C.B., Kurniawan A., Sukojo B.M., Taufik M.	Hariyanto T	Dr.Ir. Teguh Hariyanto, M.Sc	195908191985021001	TEKNIK GEOMATIKA	Evaluation of Total Suspended Sediment (TSS) Distribution Using ASTER, ALOS, SPOT-4 Satellite Imagery in 2005-2012	Conference Paper	Scopus		3,000,000
21	Sukojo B.M., Mardiana R.	Sukojo B.M	Prof. Dr. Ir. Bangun Muljo Sukojo, DEA.DESS	195305271983031001	TEKNIK GEOMATIKA	Geothermal Potential Analysis Using Landsat 8 and Sentinel 2 (Case Study: Mount Ijen)	Conference Paper	Scopus		3,000,000
22	Sukojo B.M., Asri A.K., Swastyastu C.A.	Sukojo B.M	Prof. Dr. Ir. Bangun Muljo Sukojo, DEA.DESS	195305271983031001	TEKNIK GEOMATIKA	Social Toponymy of Urban Ecotourism to Inventory Potential Tourism in Dolly Based on WebGIS	Conference Paper	Scopus		3,000,000
23	Dayuf Jusuf M., Danoedoro P., Muljo Sukojo B., Hartono	Muljo Sukojo B	Prof. Dr. Ir. Bangun Muljo Sukojo, DEA.DESS	195305271983031001	TEKNIK GEOMATIKA	Model of Peatland Vegetation Species using HyMap Image and Machine Learning	Conference Paper	Scopus		3,000,000
24	Wibowo R.S., Nugraha Y.B., Asfani D.A., Penangsang O., Aryani N.K.	Asfani D.A	Dimas Anton Asfani, S.T., M.T.,Ph.D	198109052005011002	TEKNIK ELEKTRO	Security constrained dynamic optimal power flow with multiple energy storage	Conference Paper	Scopus		3,000,000

No	Authors	PIC Penulis	Nama Penulis	NIP	Departemen	Title	Document Type	Source	Rangking Jurnal	Jumlah Insentif
25	Negara I.M.Y., Hernanda I.G.N.S., Asfani D.A., Fahmi D., Afif Y., Wahyudi M.	Negara I.M.Y	Dr.I Made Yulistya Negara, S.T.,MSc.	197007121998021001	TEKNIK ELEKTRO	Ferroresonance characteristics in unsymmetrical flux distribution of 150 KV three phase transformer	Conference Paper	Scopus		3,000,000
26	Suryawati I., Penangsang O., Suyanto	Penangsang O	Prof. Dr. Ontoseno Penangsang, Ir. M.Sc.	194907151974121001	TEKNIK ELEKTRO	Online power flow management based on GIS for active distribution network management	Conference Paper	Scopus		3,000,000
27	Wahyudi M., Made Yulistya Negara I., Anton Asfani D., Gusti Ngurah Satriyadi Hernanda I., Fahmi D.	Made Yulistya Negara I	Dr.I Made Yulistya Negara, S.T.,MSc.	197007121998021001	TEKNIK ELEKTRO	Application of wavelet cumulative energy and artificial neural network for classification of ferroresonance signal during symmetrical and unsymmetrical switching of three-phases distribution transformer	Conference Paper	Scopus		3,000,000
28	Otok B.W., Aisyah A., Puhadi, Andari S.	Otok B.W	Dr. Bambang Widjanarko Otok, , M.Si.	196811241994121001	STATISTIKA	Propensity score matching of the gymnastics for diabetes mellitus using logistic regression	Conference Paper	Scopus		3,000,000
29	Rahma N.A., Widodo B., Adzkiya D.	Widodo B	Prof. Dr. Basuki Widodo, MSc.	196506051989031002	MATEMATIKA	Forced convection of unsteady magnetohydrodynamics fluid past a porous sphere	Conference Paper	Scopus		3,000,000
30	Purbaningtias T.E., Wiyantoko B., Kurniawati P., Prasetyoko D., Suprpto	Prasetyoko D	Prof.Dr. Didik Prasetyoko, S.Si., M.Sc.	197106161997031002	KIMIA	The effect of aging temperature on natural zeolite modification	Conference Paper	Scopus		3,000,000
31	Astuti A.B., Iriawan N., Irhamah, Kuswanto H.	Iriawan N	Prof., Drs. Nur Iriawan, MIKom.,Ph.D.	196210151988031002	STATISTIKA	Development of reversible jump Markov Chain Monte Carlo algorithm in the Bayesian mixture modeling for microarray data in Indonesia	Conference Paper	Scopus		3,000,000
32	Suharsono A., Aziza A., Pramesti W.	Suharsono A	Dr.Drs Agus Suharsono, MS	195808231984031003	STATISTIKA	Comparison of vector autoregressive (VAR) and vector error correction models (VECM) for index of ASEAN stock price	Conference Paper	Scopus		3,000,000

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33	Sarno R., Effendi Y.A.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Hierarchy process mining from multi-source logs	Article	Scopus	Q3	15,000,000
34	Widjaja T., Iswanto T., Agustiani E., Altway A., Silaban B.M.J., Yuwono L.F.	Widjaja T	Prof. Dr. Ir. Tri Widjaja, M.Eng	196110211986031001	TEKNIK KIMIA	Optimization of Palmyra palmsap fermentation using co-culture of <i>Saccharomyces cerevisiae</i> and <i>Pichia stipitis</i>	Article	Scopus	Q3	15,000,000
35	Mardiyanto I.R., Zein H., Soeprijanto A.	Soeprijanto A.	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001	TEKNIK ELEKTRO	Combining parameters of fuel and greenhouse gas costs as single objective function for optimization of power flow	Article	Scopus	Q3	15,000,000
36	Suastika K., Hidayat A., Riyadi S.	Suastika K	Dr. Ir. I Ketut Suastika, M.Sc	196912312006041178	TEKNIK PERKAPALAN	Effects of the application of a stern foil on ship resistance: A case study of an Orela crew boat	Article	Scopus	Q4	10,000,000
37	Satrya T.R., Soemitro R.A.A., Mukunoki T., Indarto	Satrya T.R	Trihanyndio Rendy Satrya, ST., MT.	198410102008121004	TEKNIK SIPIL	Change of soil properties in the Bengawan Solo River embankment due to drying-wetting cycles	Article	Scopus	Q3	15,000,000
38	Ali Fauzi M., Arifin A.Z., Gosaria S.C., Prabowo I.S.	Arifin A.Z	Dr. Agus Zainal Arifin, S.Kom., M.Kom.	197208091995121001	TEKNIK INFORMATIKA	Indonesian news classification using naïve bayes and two-phase feature selection model	Article	Scopus	Q3	15,000,000
39	Aini Q., Affandi A., Setijadi E., Terasawa T., Purnomo M.H.	Setijadi E	Eko Setijadi, S.T., M.T., Ph.D.	197210012003121002	TEKNIK ELEKTRO	Optimization of efficient route and profitable fish aggregating device based on firefly and genetic algorithms in maritime	Article	Scopus	Q2	20,000,000
40	Laksana G., Abdul R., Hary S.	Laksana G	Dr. Harus Laksana Guntur, ST., M.Eng.	197505111999031001	TEKNIK MESIN	The effect of vibration source and tuned mass damper distance from center of gravity to the vibration responses of a 2DOF system	Article	Scopus	Q3	15,000,000

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41	Djalal M.R., Setiadi H., Lastomo D., Yunus M.Y.	Lastomo D	Dwi Lastomo, S.Si., M.T	1987201711059	D3 TEKNIK ELEKTRO OTOMASI	Modal analysis and stability enhancement of 150 kV sulselrabar electrical system using PSS and RFB based on cuckoo search algorithm	Article	Scopus	Q2	20,000,000
42	Farha M., Endarko	Endarko	Endarko, M.Si.,Ph.D.	197411171999031001	FISIKA	Combined algorithm of total variation and gauss-Newton for image reconstruction in two-dimensional Electrical Impedance Tomography (EIT)	Conference Paper	Scopus		3,000,000
43	Muna N., Rosiani U.D., Yuniarno E.M., Purnomo M.H.	Purnomo M.H	Prof.Dr.Ir. Mauridhi Hery Purnomo, M.Eng.	195809161986011001	TEKNIK KOMPUTER	Subpixel subtle motion estimation of micro-expressions multiclass classification	Conference Paper	Scopus		3,000,000
44	Annovasho J., Khoiro M., Buka O., Pramono Y.H.	Pramono Y.H	Dr. Yono Hadi Pramono, M.Eng.	196909041992031003	FISIKA	Design and optimization high-performance bi-circular loop antenna with plane reflector and coaxial feed line at 2.45 GHz frequency	Conference Paper	Scopus		3,000,000
45	Afriansyah F.L., Yuniarno E.M., Purnomo M.H.	Yuniarno E.M	Dr. Eko Mulyanto Yuniarno, S.T., M.T.	196806011995121009	TEKNIK KOMPUTER	A novel approach on classification of infant activity post surgery based on motion vector	Conference Paper	Scopus		3,000,000
46	Muhtadin, Kurniawan A., Laksamana A.A.N.S., Purnama I.K.E.	Purnama I.K.E	Dr. I Ketut Eddy Purnama, ST., MT.	196907301995121001	TEKNIK KOMPUTER	Fall detector implementation in a robot service	Conference Paper	Scopus		3,000,000
47	Umbu A.B.S., Endarko	Endarko	Endarko, M.Si.,Ph.D.	197411171999031001	FISIKA	The design of voltage controlled current source (VCCS) for single frequency Electrical Impedance Tomography (EIT)	Conference Paper	Scopus		3,000,000
48	Ariella K., Moesriati A.	Moesriati A	Ir. Rr. Atiek Moesriati, M.Kes.	195706021989032002	TEKNIK LINGKUNGAN	The implementation of biological monitoring working party average score per taxon (BMWP-ASPT) in a water quality analysis at Kalibokor drainage in Surabaya region	Conference Paper	Scopus		3,000,000

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49	Sujiwa A., Endarko	Endarko	Endarko, M.Si.,Ph.D.	197411171999031001	FISIKA	Wire-mesh sensor (WMS) application for water slope detection	Conference Paper	Scopus		3,000,000
50	Jadid N., Sutikno, Dewi D.S., Nurhidayati T., Abdulgani N., Muzaki F.K., Arraniry B.A., Mardika R.K., Rakhman R.Y.	Jadid N	Dr Nurul Jadid, S.Si., M.Sc	198205122005011002	BIOLOGI	Traditional pattern of cashew cultivation: A lesson from Sumenep-Madura, Indonesia	Conference Paper	Scopus		3,000,000
51	Siddiq N.A., Khoiro M., Muntini M.S., Pramono Y.H.	Pramono Y.H	Dr. Yono Hadi Pramono, M.Eng.	196909041992031003	FISIKA	All-optical logic gates based optimized XY-branch waveguide utilizing SnO2 nonlinear material	Conference Paper	Scopus		3,000,000
52	Muntini M.S., Pramono Y.H., Minarto E., Kalsum U., Rachmanita R.E.	Pramono Y.H	Dr. Yono Hadi Pramono, M.Eng.	196909041992031003	FISIKA	Modeling and simulation of microwave propagation on crude oil heating	Conference Paper	Scopus		3,000,000
53	Khoiro M., Siddiq N.A., Annovasho J., Muntini M.S., Pramono Y.H.	Muntini M.S	Dr.Dra Melania Suweni Muntini, MT	196412291990022001	FISIKA	All-optical logic gates in directional coupler waveguide consisting of nonlinear material	Conference Paper	Scopus		3,000,000
54	Nurhidayati T., Wardhani S.P., Purnobasuki H., Hariyanto S., Jadid N., Nurcahyani D.D.	Nurhidayati T	Tutik Nurhidayati, S.Si.,M.Si	197209101998022002	BIOLOGI	Response morphology and anatomy of tobacco (Nicotiana tabacum L.) plant on waterlogging	Conference Paper	Scopus		3,000,000
55	Wijaya D.R., Sarno R., Daiva A.F.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Electronic nose for classifying beef and pork using Naïve Bayes	Conference Paper	Scopus		3,000,000
56	Rameli M., Hais Y.R., Kadir R.E.A.	Rameli M	Dr.Ir. Mochammad Rameli.	195412271981031002	TEKNIK ELEKTRO	Design of self commutation BLDC motor with torque control strategy using fuzzy logic in hybrid electric vehicle (HEV)	Conference Paper	Scopus		3,000,000

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57	Fahmi D., Negara I.M.Y., Kusumaningrum A., Santosa D.H.	Fahmi D	Daniar Fahmi, ST.,MT.	198909252014041002	TEKNIK ELEKTRO	Analysis of contaminant effect on ceramic & polymer insulator surface under artificial environmental condition	Conference Paper	Scopus		3,000,000
58	Khumaidi A., Yuniarno E.M., Purnomo M.H.	Yuniarno E.M	Dr. Eko Mulyanto Yuniarno, S.T., M.T.	196806011995121009	TEKNIK KOMPUTER	Welding defect classification based on convolution neural network (CNN) and Gaussian Kernel	Conference Paper	Scopus		3,000,000
59	Falih A.D.I., Adhi Dharma W., Sumpeno S.	Adhi Dharma W	Dr. Adhi Dharma Wibawa, ST, MT	197605052008121003	TEKNIK KOMPUTER	Classification of EMG signals from forearm muscles as automatic control using Naive Bayes	Conference Paper	Scopus		3,000,000
60	Setyawan N., Kadir R.E.A., Jazidie A.	Jazidie A	Prof.Dr.Ir. Achmad Jazidie, M.Eng.	195902191986101001	TEKNIK ELEKTRO	Adaptive Gaussian parameter particle swarm optimization and its implementation in mobile robot path planning	Conference Paper	Scopus		3,000,000
61	Nugroho S.M.S., Budiastuti I.A., Hariadi M.	Hariadi M	Mochamad Hariadi, ST., M.Sc., Ph.D	196912091997031002	TEKNIK KOMPUTER	Predicting daily consumer price index using support vector regression method based cloud computing	Conference Paper	Scopus		3,000,000
62	Sahrin A., Tjahjono A., Pujiantara M., Purnomo M.H.	Pujiantara M	Dr. Ir. Margo Pujiantara, MT.	196603181990101001	TEKNIK ELEKTRO	The modeling of directional overcurrent relay in loop system using cascade forward neural network	Conference Paper	Scopus		3,000,000
63	Lailiyah M., Sumpeno S., Purnama I.K.E.	Sumpeno S	Dr. Surya Sumpeno, S.T., M.Sc	196906131997021003	TEKNIK KOMPUTER	Sentiment analysis of public complaints using lexical resources between Indonesian sentiment lexicon and sentiwordnet	Conference Paper	Scopus		3,000,000
64	Muhtadin, Sumpeno S., Dyaksa A.P.	Muhtadin	Muhtadin, ST., MT.	198106092009121003	TEKNIK KOMPUTER	Affective human pose classification from optical motion capture	Conference Paper	Scopus		3,000,000

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65	Ridwan M., Riawan D.C., Suryoatmojo H.	Riawan D.C	Dedet Candra Riawan, S.T., M.Eng., Ph.D	197311192000031001	TEKNIK ELEKTRO	Particle swarm optimization-based BLDC motor speed controller with response speed consideration	Conference Paper	Scopus		3,000,000
66	Wibowo R.S., Purnomo F.Y., Aryani N.K., Penangsang O.	Wibowo R.S	Dr. Eng. Rony Seto Wibowo, ST, MT	197411292000121001	TEKNIK ELEKTRO	Dynamic OPF considering different charging and discharging cost of energy storage using mixed-integer quadratic programming	Conference Paper	Scopus		3,000,000
67	Putra J.P., Nugroho S.M.S., Pratomo I.	Pratomo I	Dr. Istas Pratomo, ST. MT.	197903252003121001	TEKNIK ELEKTRO	Live migration based on cloud computing to increase load balancing	Conference Paper	Scopus		3,000,000
68	Fitri Z.E., Purnama I.K.E., Pramananto E., Purnomo M.H.	Purnama I.K.E	Dr. I Ketut Eddy Purnama, ST., MT.	196907301995121001	TEKNIK KOMPUTER	A comparison of platelets classification from digitalization microscopic peripheral blood smear	Conference Paper	Scopus		3,000,000
69	Rahmannuri H., Rivai M., Sardjono T.A.	Sardjono T.A	Dr. Tri Arief Sardjono, ST, MT	197002121995121001	TEKNIK BIOMEDIK	Design of digital lock-in amplifier for low concentration gas detection	Conference Paper	Scopus		3,000,000
70	Penangsang O., Putra D.F.U., Kurniawan T.	Penangsang O	Prof. Dr. Ontoseno Penangsang, Ir. M.Sc.	194907151974121001	TEKNIK ELEKTRO	Optimal placement and sizing of distributed generation in radial distribution system using K-means clustering method	Conference Paper	Scopus		3,000,000
71	Sari C., Agustinah T., Jazidie A.	Agustinah T	Dr. Trihastuti Agustinah, S.T., M.T.	196808121994032001	TEKNIK ELEKTRO	Design of actuator fault compensation with MRC in 2 DOF manipulator based on PID CTC	Conference Paper	Scopus		3,000,000
72	Setiawardhana, Dikairono R., Sardjono T.A., Purwanto D.	Dikairono R	Rudy Dikairono, ST., M.T.	198103252005011002	TEKNIK ELEKTRO	Visual ball tracking and prediction with unique segmented area on soccer robot	Conference Paper	Scopus		3,000,000

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73	Basyarach N.A., Penangsang O., Soeprijanto A.	Penangsang O	Prof. Dr. Ontoseno Penangsang, Ir. M.Sc.	194907151974121001	TEKNIK ELEKTRO	Optimal capacitor placement and sizing in radial distribution system using accelerated particle swarm optimization	Conference Paper	Scopus		3,000,000
74	Purnata H., Rameli M., Effendie Ak R.	Rameli M	Dr.Ir. Mochammad Rameli.	195412271981031002	TEKNIK ELEKTRO	Speed control of three phase induction motor using method hysteresis space vector pulse width modulation	Conference Paper	Scopus		3,000,000
75	Mulyawati N.Z.D.L., Arifin A., Arrofiqi F., Nuh M.	Arifin A	Achmad Arifin , S.T.M.Eng.,Ph.D	197103141997021001	TEKNIK BIOMEDIK	Design of complex data acquisition system for kinetics, kinematics, and kinesiological gait analysis	Conference Paper	Scopus		3,000,000
76	Mardiyanto R., Utomo M.F.R., Purwanto D., Suryoatmojo H.	Mardiyanto R	Ronny Mardiyanto, S.T., M.T., Ph.D.	198101182003121003	TEKNIK ELEKTRO	Development of hand gesture recognition sensor based on accelerometer and gyroscope for controlling arm of underwater remotely operated robot	Conference Paper	Scopus		3,000,000
77	Soediby, Anam S., Hafidz I., Zulkarnain G.R., Ashari M.	Soediby	Dr.Ir Soediby, MMT.	195512071980031004	TEKNIK ELEKTRO	MPPT design on solar farm using perturb and observe technique considering tilt angle and partial shading in Giligenting Island	Conference Paper	Scopus		3,000,000
78	Sipan M., Supeno Mardi Susiki N., Yuniarno E.M.	Supeno Mardi Susiki N	Dr. Supeno Mardi Susiki Nugroho, ST.,M.T.	197003131995121001	TEKNIK KOMPUTER	Image block matching based on GLCM (gray level co-occurrence matrix) texture feature on grayscale image auto coloring	Conference Paper	Scopus		3,000,000
79	Winjaya F., Rivai M., Purwanto D.	Rivai M	Dr. Muhammad Rivai, ST.,MT.	196904261994031003	TEKNIK ELEKTRO	Identification of cracking sound during coffee roasting using neural network	Conference Paper	Scopus		3,000,000
80	Dikairono R., Rachman A.A., Setiawardhana, Sardjono T.A., Purwanto D.	Dikairono R	Rudy Dikairono, ST., M.T.	198103252005011002	TEKNIK ELEKTRO	Motion planning simulator for holonomic robot soccer platform	Conference Paper	Scopus		3,000,000

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82	Agustina E., Pratomo I., Wibawa A.D., Rahayu S.	Pratomo I	Dr. Istas Pratomo, ST. MT.	197903252003121001	TEKNIK ELEKTRO	Expert system for diagnosis pests and diseases of the rice plant using forward chaining and certainty factor method	Conference Paper	Scopus		3,000,000
83	Rosyadi A., Penangsang O., Soeprijanto A.	Penangsang O	Prof. Dr. Ontoseno Penangsang, Ir. M.Sc.	194907151974121001	TEKNIK ELEKTRO	Optimal filter placement and sizing in Radial Distribution System using whale optimization algorithm	Conference Paper	Scopus		3,000,000
84	Nugraha A.T., Agustinah T.	Agustinah T	Dr. Trihastuti Agustinah, S.T., M.T.	196808121994032001	TEKNIK ELEKTRO	Quadcopter path following control design using output feedback with command generator tracker based on LOS	Conference Paper	Scopus		3,000,000
85	Zakariya F.H., Rivai M., Aini N.	Rivai M	Dr. Muhammad Rivai, ST.,MT.	196904261994031003	TEKNIK ELEKTRO	Effect of automatic plant acoustic frequency technology (PAFT) on Mustard Pakcoy (Brassica rapa var. parachinensis) plant using temperature and humidity parameters	Conference Paper	Scopus		3,000,000
86	Negara I.M.Y., Fahmi D., Asfani D.A., Hernanda I.G.N.S., Aji A.D.	Negara I.M.Y	Dr.I Made Yulistya Negara, S.T.,MSc.	197007121998021001	TEKNIK ELEKTRO	Estimation of residual flux in single phase transformer using dynamic modeling of two winding single phase transformer	Conference Paper	Scopus		3,000,000
87	Watiasih R., Rivai M., Wibowo R.A., Penangsang O.	Rivai M	Dr. Muhammad Rivai, ST.,MT.	196904261994031003	TEKNIK ELEKTRO	Path planning mobile robot using waypoint for gas level mapping	Conference Paper	Scopus		3,000,000
88	Asfani D.A., Negara I.M.Y., Fahmi D., Wiryatama R., Haq M.W.A., Wahyudi M.	Negara I.M.Y	Dr.I Made Yulistya Negara, S.T.,MSc.	197007121998021001	TEKNIK ELEKTRO	Analysis of low voltage arcing characteristic on direct short circuit through arcing thermal synchronization sensing and short circuit current	Conference Paper	Scopus		3,000,000

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90	Arifin S.M.S., Syai'In M., Endrasmono J., Sarena S.T., Subiyanto L., Setyoko A.S., Herijono B., Soelistijono R.T., Wahidin A., Soeprijanto A.	Soeprijanto A	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001	TEKNIK ELEKTRO	Smart vending machine based on SMS gateway for general transactions	Conference Paper	Scopus		3,000,000
91	Miawarni H., Hidayat M.M., Sumpeno S., Setijadi E.	Setijadi E	Eko Setijadi, S.T., M.T., Ph.D.	197210012003121002	TEKNIK ELEKTRO	Real-time video quality assessment based on fuzzy inference system for analog television tracking antenna system	Conference Paper	Scopus		3,000,000
92	Candra S., Batan I.M.L., Berata W., Pramono A.S.	Pramono A.S	Dr.Ir. Agus Sigit Pramono, DEA.	196508101991021001	TEKNIK MESIN	Modeling of the minimum variable blank holder force based on forming limit diagram (FLD) in deep drawing process	Conference Paper	Scopus		3,000,000
93	Setyati E., Susandono O., Zaman L., Pranoto Y.M., Sumpeno S., Purnomo M.H.	Sumpeno S	Dr. Surya Sumpeno, S.T., M.Sc	196906131997021003	TEKNIK KOMPUTER	Establishment of Indonesian viseme sequences using hidden markov model based on affection	Conference Paper	Scopus		3,000,000
94	Pribadi A., Kurniawan F., Hariadi M., Nugroho S.M.S.	Nugroho S.M.S	Dr. Supeno Mardi Susiki Nugroho, ST.,M.T.	197003131995121001	TEKNIK KOMPUTER	Urban distribution CCTV for Smart City using decision tree methods	Conference Paper	Scopus		3,000,000
95	Filiana F., Priyadi A., Purnomo M.H., Yorino N.	Purnomo M.H	Prof.Dr.Ir. Mauridhi Hery Purnomo, M.Eng.	195809161986011001	TEKNIK KOMPUTER	Critical trajectory method for calculating CCT considering radial and single circuit systems	Conference Paper	Scopus		3,000,000
96	Rumaksari A.N., Sumpeno S., Wibawa A.D.	Sumpeno S	Dr. Surya Sumpeno, S.T., M.Sc	196906131997021003	TEKNIK KOMPUTER	Background subtraction using spatial mixture of Gaussian model with dynamic shadow filtering	Conference Paper	Scopus		3,000,000

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98	Ksatria A.B., Negara I.M.Y., Riawan D.C., Asfani D.A., Fahmi D.	Negara I.M.Y	Dr.I Made Yulistya Negara, S.T.,MSc.	197007121998021001	TEKNIK ELEKTRO	Core-cutting topology effects of single phase 1-KVA transformer on inrush current	Conference Paper	Scopus		3,000,000
99	Mahandi Y.D., Yuniarno E.M., Suprpto Y.K., Purwaningsih E.	Yuniarno E.M	Dr. Eko Mulyanto Yuniarno, S.T., M.T.	196806011995121009	TEKNIK KOMPUTER	Ink bleed-through binarization of javanese handwritten ancient document using local adaptive threshold based on local class width	Conference Paper	Scopus		3,000,000
100	Astutik R.P., Wirawan, Endroyono, Pratomo I.	Wirawan	Dr.Ir. Wirawan, DEA	196311091989031011	TEKNIK ELEKTRO	Cooperative communication system with adaptive modulation and Energy Harvesting	Conference Paper	Scopus		3,000,000
101	Bukit A.V., Wirawan	Wirawan	Dr.Ir. Wirawan, DEA	196311091989031011	TEKNIK ELEKTRO	3D video coding development based on FPGA platform Xilinx zynq-7000	Conference Paper	Scopus		3,000,000
102	Habieb A.B., Milani G., Tavio, Milani F.	Tavio	Prof. Tavio, ST., MT., Ph.D	197003271997021001	TEKNIK SIPIL	Low cost rubber seismic isolators for masonry housing in developing countries	Conference Paper	Scopus		3,000,000
103	Muttaqin L.F., Asfani D.A., Negara I.M.Y., Dapis	Asfani D.A	Dimas Anton Asfani, S.T., M.T.,Ph.D	198109052005011002	TEKNIK ELEKTRO	Analysis of acceleration in aging insulation due to the effect of humidity and contaminant in induction motor loaded	Conference Paper	Scopus		3,000,000
104	Lastomo D., Setiadi H., Faisal M., Ashfahani A., Bangga G., Hutomo G., Sabila A., Bumi I.	Lastomo D	Dwi Lastomo, S.Si., M.T	1987201711059	D3 TEKNIK ELEKTRO OTOMASI	The effects of energy storages on small signal stability of a power system	Conference Paper	Scopus		3,000,000

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106	Wicaksono S.T., Chiu S.-H., Chen K.-T., Pong S.-H.	Wicaksono S.T	Sigit Tri Wicaksono, S.Si., M.Si	197801132002121003	TEKNIK MATERIAL	Effect of nano-BaTiO3 on thermal, mechanical, and electrical properties of HDDA/TPA photopolymer prepared by a digital light processor RP machine	Article	Scopus	Q3	15,000,000
107	Herumurti D., Yuniarti A., Kuswardayan I., Khotimah W.N., Widyandana W.	Herumurti D	Dr.Eng. Darlis Herumurti, S.Kom, M.Kom	197712172003121001	TEKNIK INFORMATIKA	Virtual reality navigation system in virtual mall environment	Conference Paper	Scopus		3,000,000
108	Nurhayati, Hendratoro G., Setijadi E.	Hendratoro G	Prof.Ir.Gamantyo Hendratoro, M.Eng.Ph.D	197011111993031002	TEKNIK ELEKTRO	Mutual coupling and radiation pattern of vivaldi antenna with slit	Conference Paper	Scopus		3,000,000
109	Hanifah Y.N., Budipriyanto A., Rahardjo I.P.	Budipriyanto A	Ir. Agung Budipriyanto, M.Eng, Ph.D.	196203281988031001	D4 TEKNIK INFRASTRUKTUR SIPIL	Seismic performance evaluation of a pile-supported pier in Aceh, Indonesia	Conference Paper	Scopus		3,000,000
110	Triwulan, Priadana K.A., Ekaputri J.J., Bayuaji R.	Triwulan	Prof.Dr.Ir. Triwulan, DEA	195103091974122001	TEKNIK SIPIL	Physical and chemical character of fly ash of coal fired power plant in Java	Conference Paper	Scopus		3,000,000
111	Bayuaji R., Darmawan M.S., Rofiq M.A., Santoso S.E., Hardiyanto E.	Bayuaji R	Ridho Bayuaji, ST., MT., Ph.D.	197307101998021002	D4 TEKNIK INFRASTRUKTUR SIPIL	Odua weston jambi hotel's structural building design with prestressed concrete slab system approach	Conference Paper	Scopus		3,000,000
112	Kuntjoro, Saud I., Harijanto D.	Kuntjoro	Dr. Ir. Kuntjoro, MT.	195806291987031002	D3 TEKNIK INFRASTRUKTUR SIPIL	Discharge Fluctuation Effect on Meandering River Bed Evolution	Conference Paper	Scopus		3,000,000

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114	Susilo K., Wiguna I.P.A., Adi T.J.W.	Wiguna I.P.A	Ir. I Putu Artama Wiguna, MT., Ph.D	196911251999031001	TEKNIK SIPIL	Schedule risk analysis of southern mainway construction in jember regency	Conference Paper	Scopus		3,000,000
115	Yasin A.K., Bayuaji R., Susanto T.E.	Bayuaji R	Ridho Bayuaji, ST., MT., Ph.D.	197307101998021002	D4 TEKNIK INFRASTRUKTUR SIPIL	A review in high early strength concrete and local materials potential	Conference Paper	Scopus		3,000,000
116	Machsus, Prayogo I., Chomaedhi, Hayati D.W., Utanaka A.	Prayogo I	Ir Imam Prayogo, M.MT	195305291982111001	D3 TEKNIK INFRASTRUKTUR SIPIL	Road safety analysis on Achmad Yani frontage road Surabaya	Conference Paper	Scopus		3,000,000
117	Muntaha M.	Muntaha M.	Dr. Mohammad Muntaha, ST.,MT.	197402111998021001	D3 TEKNIK INFRASTRUKTUR SIPIL	The effect of drying-wetting cycle's repetition to the characteristic of natural and stabilization residual soils jawa timur - Indonesia	Conference Paper	Scopus		3,000,000
118	Irawan S., Kinif B.I., Bayuaji R.	Bayuaji R	Ridho Bayuaji, ST., MT., Ph.D.	197307101998021002	D4 TEKNIK INFRASTRUKTUR SIPIL	Maximizing drilling performance through enhanced solid control system	Conference Paper	Scopus		3,000,000
119	Biyanto T.R., Matradji, Syamsi M.N., Fibrianto H.Y., Afdanny N., Rahman A.H., Gunawan K.S., Pratama J.A.D., Malwindasari A., Abdillah A.I., Bethiana T.N., Putra Y.A.	Biyanto T.R	Totok Ruki Biyanto, S.T., M.T., Ph.D.	197107021998021001	TEKNIK FISIKA	Optimization of energy efficiency and conservation in green building design using duelist, Killer-Whale and Rain-Water Algorithms	Conference Paper	Scopus		3,000,000
120	Affandhie B.A., Kurniasari P.T., Darmawan M.S., Subekti S., Wibowo B., Husin N.A., Bayuaji R., Irawan S.	Affandhie B.A	Raden Buyung Anugraha Affandhie, ST., MT.	197402032002121002	D4 TEKNIK INFRASTRUKTUR SIPIL	The effects of bottom ash on setting time and compressive strength of fly ash geopolymer paste	Conference Paper	Scopus		3,000,000

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122	Bayuaji R., Wibowo B., Subekti S., Santoso S.E., Hardiyanto E., Kaelani Y., Mallu L.L.	Bayuaji R	Ridho Bayuaji, ST., MT., Ph.D.	197307101998021002	D4 TEKNIK INFRASTRUKTUR SIPIL	The high teperature influence on geopolmer fly ash mixture's compressive strength with insudtrial waste material substitution	Conference Paper	Scopus		3,000,000
123	Irawan S., Permatasari K.A., Bayuaji R.	Bayuaji R	Ridho Bayuaji, ST., MT., Ph.D.	197307101998021002	D4 TEKNIK INFRASTRUKTUR SIPIL	Effect of density and resistivity measurement for foam flooding propagation in static condition	Conference Paper	Scopus		3,000,000
124	Subekti S., Bayuaji R., Darmawan M.S., Husin N.A., Wibowo B., Anugraha B., Irawan S., Dlbiantara D.	Subekti S	Ir. Srie Subekti , MT	195605201989032001	D3 TEKNIK INFRASTRUKTUR SIPIL	Review: Potential strength of fly ash-based geopolmer paste with substitution of local waste materials with higherature effect	Conference Paper	Scopus		3,000,000
125	Sugihardjo H., Tavio, Prasetya D., Achmad N.I.	Tavio	Prof. Tavio, ST., MT., Ph.D	197003271997021001	TEKNIK SIPIL	Defining appropriate temperature for perfect erection time of steel arch bridge closure to minimize the effect of the thermal stress. Case Study: The new kutai kartenagara Bridge, Indonesia	Conference Paper	Scopus		3,000,000
126	Utomo C., Rahmawati Y., Pararta D.L., Ariesta A.	Utomo C	Dr. Christiono Utomo, ST., MT	196703192002121005	TEKNIK SIPIL	Collaborative decision model on stockpile material of a traditional market infrastructure using value-based HBU	Conference Paper	Scopus		3,000,000
127	Abdullah M.M.A.B., Tahir M.F.M., Tajudin M.A.F.M.A., Ekaputri J.J., Bayuaji R., Khatim N.A.M.	Ekaputri J.J	Dr. Eng. Januarti Jaya Ekaputri, ST. MT	197401122005012001	TEKNIK SIPIL	Study on the geopolmer concrete properties reinforced with hooked steel fiber	Conference Paper	Scopus		3,000,000
128	Suprayitno H., Ratnasari V., Saraswati N.	Ratnasari V	Dr. Vita Ratnasari, S.Si, M.Si	197009101997022001	STATISTIKA	Experiment design for determining the minimum sample size for developing sample based trip length distribution	Conference Paper	Scopus		3,000,000

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130	Ladayya F., Purnami S.W., Irhamah	Purnami S.W	Dr. Santi Wulan Purnami, S.Si, M.Si	197209231998032001	STATISTIKA	Fuzzy support vector machine for microarray imbalanced data classification	Conference Paper	Scopus		3,000,000
131	Amalia J., Purhadi, Otok B.W.	Purhadi	Dr. Drs. Purhadi, M.Sc	196202041987011001	STATISTIKA	Parameter estimation and statistical test of geographically weighted bivariate Poisson inverse Gaussian regression models	Conference Paper	Scopus		3,000,000
132	Yasmirullah S.D.P., Iriawan N., Sipayung F.R.	Iriawan N	Prof., Drs. Nur Iriawan, MIKom.,Ph.D.	196210151988031002	STATISTIKA	An economic growth model based on financial credits distribution to the government economy priority sectors of each regency in Indonesia using hierarchical Bayesian method	Conference Paper	Scopus		3,000,000
133	Khotimah C., Purnami S.W., Prastyo D.D., Chosuvivatwong V., Sriplung H.	Purnami S.W	Dr. Santi Wulan Purnami, S.Si, M.Si	197209231998032001	STATISTIKA	Additive survival least square support vector machines: A simulation study and its application to cervical cancer prediction	Conference Paper	Scopus		3,000,000
134	Ananwattanaporn S., Leelajindakraierk M., Jettanasen C., Pothisam C., Ngaopitakkul A., Asfani D.A.	Asfani D.A	Dimas Anton Asfani, S.T., M.T.,Ph.D	198109052005011002	TEKNIK ELEKTRO	Internal Fault Classification Algorithm in Power Transformer Based on Discrete Wavelet Transform and Fuzzy Logic	Conference Paper	Scopus		3,000,000
135	Alrasyid H., Yoganata Y.S., Suluch M., Iranata D.	Iranata D	Data Iranata, ST., MT., Ph.D	198004302005011002	TEKNIK SIPIL	Headed reinforcement in concrete structure: State of the art	Conference Paper	Scopus		3,000,000
136	Tavio, Sugihardjo H., Purniawan A., Lesmana Y.	Tavio	Prof. Tavio, ST., MT., Ph.D	197003271997021001	TEKNIK SIPIL	Behavior of rubber base isolator with various shape factors	Conference Paper	Scopus		3,000,000

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138	Noerwasito V.T., Nasution T.S.R.	Noerwasito V.T	Dr. Ir. Vincentius Totok Noerwasito, MT.	195512011981031003	ARSITEKTUR	Application of soil block without burning process and calcium silicate panels as building wall in mountainous area	Conference Paper	Scopus		3,000,000
139	Purwanti I.F., Putri T.P., Kurniawan S.B.	Purwanti I.F	Ipung Fitri Purwanti, S.T., M.T., PhD.	197111142003122001	TEKNIK LINGKUNGAN	Treatment of chromium contaminated soil using bioremediation	Conference Paper	Scopus		3,000,000
140	Alrasyid H., Safi F., Iranata D., Chen-Ou Y.	Iranata D	Data Iranata, ST., MT., Ph.D	198004302005011002	TEKNIK SIPIL	Prediction of shear critical behavior of high-strength reinforced concrete columns using finite element methods	Conference Paper	Scopus		3,000,000
141	Soedjono E.S., Fitriani N., Yuniarto A., Wijaya I.M.W.	Soedjono E.S	Ir Eddy Setiadi Soedjono, Dipl.SE.M.Sc, Ph.D	196003081989031001	TEKNIK LINGKUNGAN	Provision of healthy toilet for low income community based on community empowerment in Kelurahan Kebonsari, Surabaya City, towards Indonesia open defecation free (ODF) in 2019	Conference Paper	Scopus		3,000,000
142	Wijaya I.M.W., Soedjono E.S., Fitriani N.	Soedjono E.S	Ir Eddy Setiadi Soedjono, Dipl.SE.M.Sc, Ph.D	196003081989031001	TEKNIK LINGKUNGAN	Development of anaerobic ammonium oxidation (anammox) for biological nitrogen removal in domestic wastewater treatment (Case study: Surabaya City, Indonesia)	Conference Paper	Scopus		3,000,000
143	Saputra A.A.I., Basyaruddin, Laksono M.H., Muntaha M.	Muntaha M	Dr. Mohammad Muntaha, ST.,MT.	197402111998021001	D3 TEKNIK INFRASTRUKTUR SIPIL	Influence of bottom ash of palm oil on compressive strength of concrete	Conference Paper	Scopus		3,000,000
144	Winanda L.A.R., Adi T.W., Anwar N., Wahyuni F.S.	Anwar N	Prof.Dr.Ir. Nadjadji Anwar, M.Sc	195401131980101001	TEKNIK SIPIL	Construction safety monitoring based on the project's characteristic with fuzzy logic approach	Conference Paper	Scopus		3,000,000

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146	Amallynda I., Santosa B.	Santosa B	Prof, Ir. Budi Santosa, M.Sc, Ph.D.	196905121994021001	TEKNIK INDUSTRI	Multi-objective problem of the modified distributed parallel machine and assembly scheduling problem (MDPMASP) with eligibility constraints	Conference Paper	Scopus		3,000,000
147	Widodo E.	Widodo E.	Dr.Eng. Erwin Widodo, ST., M.Eng.	197405171999031002	TEKNIK INDUSTRI	Joint decision of pricing and order quantity by considering product substitution in dual channel supply chain	Conference Paper	Scopus		3,000,000
148	Latiffianti E., Siswanto N., Wiratno S.E., Saputra Y.A.	Latiffianti E	Effi Latiffianti, S.T., M.Sc.	198304012014042001	TEKNIK INDUSTRI	CIMOSA process classification for business process mapping in non-manufacturing firms: A case study	Conference Paper	Scopus		3,000,000
149	Lestari B.C., Dewi D.S., Widodo R.T.	Dewi D.S	Dyah Santhi Dewi, S.T., M.Eng.Sc.,	197208251998022001	TEKNIK INDUSTRI	Capitalized design of smart medicine box for elderly person based on quality function deployment (QFD)	Conference Paper	Scopus		3,000,000
150	Wahyuda, Santosa B., Rusdiansyah A.	Santosa B	Prof, Ir. Budi Santosa, M.Sc, Ph.D.	196905121994021001	TEKNIK INDUSTRI	Load allocation of power plant using multi echelon economic dispatch	Conference Paper	Scopus		3,000,000
151	Hartini S., Ciptomulyono U., Anityasari M.	Ciptomulyono U	Prof. Dr. Ir. Udisubakti Ciptomulyono, M.Eng.Sc.	195903181987011001	TEKNIK INDUSTRI	Extended value stream mapping to enhance sustainability: A literature review	Conference Paper	Scopus		3,000,000
152	Sutrisno A., Gunawan I., Vanany I.	Vanany I	Prof. Iwan Vanany, ST., M.T., Ph.D.	197109271999031002	TEKNIK INDUSTRI	The robust corrective action priority-an improved approach for selecting competing corrective actions in FMEA based on principle of robust design	Conference Paper	Scopus		3,000,000

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153	Maryono, Suhartono	Suhartono	Dr. Suhartono, S.Si. M.Sc	197109291995121001	STATISTIKA	Prediction model development for onshore crude oil production based on offshore production using artificial neural network	Article	Scopus	Q4	10,000,000
154	Rachman R.M., Karisma E.D., Trihadiningrum Y.	Trihadiningrum Y	Prof. Dr. Yulinah Trihadiningrum, M.App.Sc	195307061984032004	TEKNIK LINGKUNGAN	Stabilization/solidification of mercury contaminated soil of traditional gold mining in Kulon Progo Yogyakarta, Indonesia using a mixture of Portland cement and tras soil	Article	Scopus	Q3	15,000,000
155	Prasetyo E., Adityo R.D., Suciati N., Fatichah C.	Suciati N	Dr.Eng. Nanik Suciati, S.Kom., M.Kom.	197104281994122001	TEKNIK INFORMATIKA	Average and maximum weights in weighted rotation- and scale-invariant LBP for classification of mango leaves	Article	Scopus	Q4	10,000,000
156	Suryani E., Hendrawan R.A., Muhandhis I., Dewi L.P.	Suryani E	Erma Suryani, S.T., M.T., Ph.D.	197004272005012001	SISTEM INFORMASI	Dynamic simulation model of cow's milk demand and supply to determine the national fulfillment ratio	Article	Scopus	Q3	15,000,000
157	Septiani E.L., Widiyastuti W., Djafaar A., Ghozali I., Pribadi H.M.	Widiyastuti W	Dr. Widiyastuti, ST., MT.	197503062002122002	TEKNIK KIMIA	Evaluation of Preduster in Cement Industry Based on Computational Fluid Dynamic	Conference Paper	Scopus		3,000,000
158	Putri D.E., Purhadi, Prastyo D.D.	Purhadi	Dr. Drs. Purhadi, M.Sc	196202041987011001	STATISTIKA	Parameter estimation and hypothesis testing on geographically weighted gamma regression	Conference Paper	Scopus		3,000,000
159	Mahkya D.A., Ulama B.S., Suhartono	Ulama B.S	Dr. Drs Brodjol Sutijo Supri Ulama, M.Si	196601251990021001	D3 STATISTIKA BISNIS	Hierarchical time series bottom-up approach for forecast the export value in Central Java	Conference Paper	Scopus		3,000,000
160	Swalaganata G., Sulistyningrum D.R., Setiyono B.	Sulistyningrum D.R	Dr. Dwi Ratna Sulistyningrum, S.Si.MT	196904051994032003	MATEMATIKA	Super-resolution imaging applied to moving object tracking	Conference Paper	Scopus		3,000,000

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161	Nursalim R., Widodo B., Imron C.	Imron C	Dr. Drs. Chairul Imron, Mi. Komp	196111151987031003	MATEMATIKA	Magneto-hydrodynamics of unsteady viscous fluid on boundary layer past a sliced sphere	Conference Paper	Scopus		3,000,000
162	Astuti A.B., Iriawan N., Irhamah, Kuswanto H., Sasirini L.	Iriawan N	Prof., Drs. Nur Iriawan, MIKom.,Ph.D.	196210151988031002	STATISTIKA	Bayesian mixture modeling for blood sugar levels of diabetes mellitus patients (case study in RSUD Saiful Anwar Malang Indonesia)	Conference Paper	Scopus		3,000,000
163	Ruliana, Budiantara I.N., Otok B.W., Wibowo W.	Otok B.W	Dr. Bambang Widjanarko Otok, M.Si.	196811241994121001	STATISTIKA	Estimation of truncated spline in nonlinear structural equation modeling using weighted least squares method	Conference Paper	Scopus		3,000,000
164	Thoeurn M., Priyadi A., Tjahjono A., Purnomo M.H.	Purnomo M.H	Prof.Dr.Ir. Mauridhi Hery Purnomo, M.Eng.	195809161986011001	TEKNIK KOMPUTER	Overcurrent relay modeling using artificial neural network	Conference Paper	Scopus		3,000,000
165	Sholikah R.W., Arifin A.Z., Purwitasari D., Faticah C.	Arifin A.Z	Dr. Agus Zainal Arifin, S.Kom., M.Kom.	197208091995121001	TEKNIK INFORMATIKA	Co-occurrence technique and dictionary based method for Indonesian thesaurus construction	Conference Paper	Scopus		3,000,000
166	Rahman A.Y., Sumpeno S., Purnomo M.H.	Sumpeno S	Dr. Surya Sumpeno, S.T., M.Sc	196906131997021003	TEKNIK KOMPUTER	Video minor stroke extraction using learning vector quantization	Conference Paper	Scopus		3,000,000
167	Utami E., Wibawa A.D., Biyanto T.R., Purnomo M.H.	Wibawa A.D	Dr. Adhi Dharma Wibawa, ST, MT	197605052008121003	TEKNIK KOMPUTER	Reservoir zone prediction using logging data - Multi well based on levenberg-marquardt method	Conference Paper	Scopus		3,000,000
168	Arif D.K., Fadhilah H.N., Adzkiya D., Rochmah L.N., Yoga N.A.W., Setiawan H., Kamuah R., Cahyani R.R.N.	Arif D.K	Dr. Didik Khusnul Arif, S.Si, M.Si	197309301997021001	MATEMATIKA	Accelerating simulation time of unstable discrete-time systems using Singular Perturbation Approximation	Conference Paper	Scopus		3,000,000

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169	Arif D.K., Adzkiya D., Aditya P., Winata F., Agustin D., Habibi M.R., Ririsati A., Prasyanto R.	Arif D.K	Dr. Didik Khusnul Arif, S.Si, M.Si	197309301997021001	MATEMATIKA	Modeling of three-dimensional radar tracking system and its estimation using Extended Kalman Filter	Conference Paper	Scopus		3,000,000
170	Hariyanto T., Pribadi C.B., Deviantari U.W.	Hariyanto T	Dr.Ir. Teguh Hariyanto, M.Sc	195908191985021001	TEKNIK GEOMATIKA	Determination of priority location of residential area development using analytical hierarchy process method: Case study : Surabaya, East Java	Conference Paper	Scopus		3,000,000
171	Indriawati K., Amarto F.B.	Indriawati K	Dr. Katherin Indriawati, ST., M.T.	197605232000122001	TEKNIK FISIKA	Fault tolerant control system design for vacuum effect evaporator plant with sensor and actuator fault	Conference Paper	Scopus		3,000,000
172	Asfihani T., Subchan, Adzkiya D., Rosyid D.M., Pumawan H., Kamilah R.	Asfihani T	Tahiyatul Asfihani, S.Si., M.Si	198707282014042001	MATEMATIKA	Estimation of the corvette SIGMA motion in missile firing mission	Conference Paper	Scopus		3,000,000
173	Samodra F.X.T.B.	Samodra F.X.T.B.	FX. Teddy Badai Samodra, ST., MT, Ph.D	198004062008011008	ARSITEKTUR	Analysis of resilient design by thermoacoustic adaptation of tropical urban model	Article	Scopus	Q3	15,000,000
174	Suntoyo, Rahayu N.D., Wisudawan A., Ikhwan H.	Suntoyo	Suntoyo, ST., M.Eng., Ph.D	197107231995121001	TEKNIK KELAUTAN	Experimental study of pipeline scouring on seabed and in-trench conditions under regular wave motion	Article	Scopus	Q4	10,000,000
175	Pham L., Irfansyah A.N., Hamilton T.J., Lehmann T.	Irfansyah A.N	Astria Nur Irfansyah, ST, M.Eng, Ph.D	198103252010121002	TEKNIK ELEKTRO	The effect of source resistance on the linearity of Nauta structure OTA	Conference Paper	Scopus		3,000,000
176	Altway S., Taha M., Lee M.-J.	Altway S	SAIDAH ALTWAY, ST., MT.	198808182012122002	D3 TEKNIK KIMIA INDUSTRI	Phase Separation of Alcohol (1-Propanol, 2-Propanol, or tert-Butanol) from Its Aqueous Solution in the Presence of Biological Buffer MOPS	Article	Scopus	Q1	25,000,000

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177	Budipriyanto A., Wirjodirdjo B., Pujawan I.N., Gurning S.	Wirjodirdjo B	Prof.Dr.Ir. Budisantoso Wirjodirdjo, M.E.	195503081979031001	TEKNIK INDUSTRI	A Simulation Study of Collaborative Approach to Berth Allocation Problem under Uncertainty	Article	Scopus	Q2	20,000,000
178	Arif D.K., Adzkiya D., Apriliani E., Khasanah I.N.	Arif D.K	Dr. Didik Khusnul Arif, S.Si, M.Si	197309301997021001	MATEMATIKA	Model reduction of non-minimal discrete-time linear-time-invariant systems	Article	Scopus	Q2	20,000,000
179	Hendrawati D., Soeprijanto A., Ashari M.	Soeprijanto A	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001	TEKNIK ELEKTRO	High performance maximum power point tracking on wind energy conversion system	Article	Scopus	Q2	20,000,000
180	Mochtar N.E., Yulianto F.E.	Department of Civil Engineering, Institut Teknologi Sepuluh	Prof.Ir. Noor Endah, M.Sc Ph.D	195107081976032001	TEKNIK SIPIL	Behaviour change in peat stabilized with fly ash and lime CaCO ₃ due to water infiltration	Article	Scopus	Q3	15,000,000
181	Lekatompessy D.R., Ariana I.M., Zubaydi A., Erwandi	Ariana I.M	Dr. I Made Ariana, ST.,MT.	197106101995121001	TEKNIK SISTEM PERKAPALAN	The vibration characteristics of Gofasa wood (vitex cofassus)	Article	Scopus	Q3	15,000,000
182	Paloboran M., Sutantra I.N., Sudarmanta B., Dharmawan R.F.D.	Sutantra I.N.	Prof. Ir. I Nyoman Sutantra, M.Sc., Ph.D	195106051978031002	TEKNIK MESIN	Suitable injection duration of pure ethanol fuel for motorcycle at a high compression ratio	Article	Scopus	Q4	10,000,000
183	Nurahmi L., Solichin M., Harnany D., Kurniawan A.	Nurahmi L	Dr. Latifah Nurahmi, S.T., M.Sc	1986201712037	TEKNIK MESIN	Dimension synthesis of 3-RPS parallel manipulator with intersecting R-axes for ankle rehabilitation device	Conference Paper	Scopus		3,000,000
184	Chern M.J., Lu G.T., Kuan Y.H., Chakraborty S., Nugroho G., Liao C.B., Horng T.L.	Nugroho G	Giri Nugroho, ST., M.Sc.	197910292012121002	D3 TEKNIK MESIN INDUSTRI	Numerical Study of Vortex-Induced Vibration of Circular Cylinder Adjacent to Plane Boundary Using Direct-Forcing Immersed Boundary Method	Article in Press	Scopus	Q3	15,000,000

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185	Habieb A.B., Milani G., Tavio T., Milani F.	Tavio	Prof. Tavio, ST., MT., Ph.D	197003271997021001	TEKNIK SIPIL	Low cost friction seismic base-isolation of residential new masonry buildings in developing countries: A small masonry house case study	Conference Paper	Scopus		3,000,000
186	Affandy S.A., Renanto, Juwari, Chien I.-L.	Renanto	Prof. Ir. Renanto, M.Sc.Ph.D.	195307191978031001	TEKNIK KIMIA	Simulation and optimization of structured packing replacement in absorption column of natural gas dehydration unit using triethylene glycol (TEG)	Conference Paper	Scopus		3,000,000
187	Trisnawati I., Azis A.	Trisnawati I	Indah Trisnawati Dwi Tjahjaningrum, S.Si., M.Si., Ph.D	197306221998022001	BIOLOGI	The effectiveness of habitat modification schemes for enhancing beneficial insects: Assessing the importance of trap cropping management approach	Conference Paper	Scopus		3,000,000
188	Aunurohim, Nurilma D.A., Kuswyatasari N.D.	Aunurohim	Aunurohim, S.Si, DEA	197305042005011002	BIOLOGI	Potency of Nicotiana tabacum as anti - Microfouling	Conference Paper	Scopus		3,000,000
189	Hisyam I.	Hisyam I.	Ir. Ibnu Hisyam, MT.	196308131990021001	TEKNIK INDUSTRI	Revenue management for foodstuff production to secure domestic supply in Indonesia	Conference Paper	Scopus		3,000,000
190	Suastika K.G., Yuwana L., Hakim L., Darmaji, Khusnul D.	Yuwana L	Lila Yuwana, S.Si., M.Si.	197509082000031001	FISIKA	Characterization of Central Kalimantan's Amethysts by Using X-Ray Diffraction	Conference Paper	Scopus		3,000,000
191	Muklason A., Parkes A.J., Özcan E., McCollum B., McMullan P.	Muklason A	Ahmad Muklason, S.Kom., M.Sc., Ph.D	198203022009121009	SISTEM INFORMASI	Fairness in examination timetabling: Student preferences and extended formulations	Article	Scopus	Q1	25,000,000
192	Hardiansyah R., Ainurrohmah A., Aniroh Y., Tyas F.H.	Aniroh Y	Yunafi atul Aniroh, ST, M.Sc	1986201712009	D3 TEKNIK ELEKTRO OTOMASI	The electric wheelchair control using electromyography sensor of arm muscle	Conference Paper	Scopus		3,000,000

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194	Muttaqien I.Z., Ahmad T.	Ahmad T	Tohari Ahmad, S.Kom., MIT, Ph.D	197505252003121002	TEKNIK INFORMATIKA	Increasing performance of IDS by selecting and transforming features	Conference Paper	Scopus		3,000,000
195	Kusdianto K., Jiang D., Kubo M., Shimada M.	Kusdianto K	Dr.Eng. Kusdianto, S.T., M.Sc.Eng	197612292009121001	TEKNIK KIMIA	Fabrication of TiO ₂ -Ag nanocomposite thin films via one-step gas-phase deposition	Article	Scopus	Q1	25,000,000
196	Ginting S.W., Darjosanjoto E.T.S.B., Sulistyarso H.	Sulistyarso H	Dr. Ing. Ir. Haryo Sulistyarso	195504281983031001	PERENCANAAN WILAYAH DAN KOTA	Can architecture design solve social problem?	Conference Paper	Scopus		3,000,000
197	Kuntari, Purbaningtias T.E., Wiyantoko B., Kurniawati P., Prasetyoko D., Suprpto	Prasetyoko	Prof.Dr. Didik Prasetyoko, S.Si., M.Sc.	197106161997031002	KIMIA	Improving the quality of patchouli oil by adsorption process using surfactant modified of natural zeolite	Conference Paper	Scopus		3,000,000
198	Kurniawan Y., Rahmania L.A., Ahmad T., Wibisono W., Ijtihadie R.M.	Ahmad T	Tohari Ahmad, S.Kom., MIT, Ph.D	197505252003121002	TEKNIK INFORMATIKA	Hiding secret data by using modulo function in quad difference expansion	Conference Paper	Scopus		3,000,000
199	Rintaningrum R.	Rintaningrum R.	Ratna Rintaningrum, S.S,M.ED	197106151998022001	UPT PENYELENGGARA MATA KULIAH SOSIAL HUMANIORA (UPM-SOSHUM)	Investigating reasons why listening in english is difficult: Voice from foreign language learners	Article	Scopus	Q2	20,000,000
200	Fahim K., Subiono, van der Woude J.	Subiono	Dr. Subiono, M.Sc.	195704111984031001	MATEMATIKA	On a generalization of power algorithms over max-plus algebra	Article	Scopus	Q1	25,000,000

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202	Nikmatin S., Syafiuddin A., Nugroho N., Utama W., Wismogroho A.S.	Utama W	Dr.Drs. Widya Utama	196110241988031001	TEKNIK GEOFISIKA	Thermo-Physical Properties of Kenaf-Filled Acrylonitrile Butadiene Styrene Composites	Conference Paper	Scopus		3,000,000
203	Firmansyah D.M., Ahmad T.	Ahmad T	Tohari Ahmad, S.Kom., MIT, Ph.D	197505252003121002	TEKNIK INFORMATIKA	Overlapped scheme for neighboring similarity method in video-based data hiding	Conference Paper	Scopus		3,000,000
204	Wibowo R.S., Firmansyah K.R., Aryani N.K., Soeprijanto A.	Wibowo R.S	Dr. Eng. Rony Seto Wibowo, ST, MT	197411292000121001	TEKNIK ELEKTRO	Dynamic economic dispatch of hybrid microgrid with energy storage using quadratic programming	Conference Paper	Scopus		3,000,000
205	Ngatini, Apriliani E., Nurhadi H.	Apriliani E	Prof. Dr. Dra. Erna Apriliani, M.Si.	196604141991022001	MATEMATIKA	Ensemble and Fuzzy Kalman Filter for position estimation of an autonomous underwater vehicle based on dynamical system of AUV motion	Article	Scopus	Q1	25,000,000
206	Zain H., Abdullah M.M.A.B., Hussin K., Ariffin N., Bayuaji R.	Bayuaji R	Ridho Bayuaji, ST., MT., Ph.D.	197307101998021002	D4 TEKNIK INFRASTRUKTUR SIPIL	Review on Various Types of Geopolymer Materials with the Environmental Impact Assessment	Conference Paper	Scopus		3,000,000
207	Bayuaji R., Darmawan S., Husin N.A., Wibowo B., Subekti S., Ekaputri J.J., Abdullah M.M.A.B., Ruki Biyanto T.	Bayuaji R	Ridho Bayuaji, ST., MT., Ph.D.	197307101998021002	D4 TEKNIK INFRASTRUKTUR SIPIL	The Effect of High Temperature on Compression Strength of Geopolymer Paste	Conference Paper	Scopus		3,000,000
208	Halim L.N., Ekaputri J.J., Triwulan	Ekaputri J.J	Dr. Eng. Januarti Jaya Ekaputri, ST. MT	197401122005012001	TEKNIK SIPIL	The Influence of Salt Water on Chloride Penetration in Geopolymer Concrete	Conference Paper	Scopus		3,000,000

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210	Ariffin N., Abdullah M.M.A.B., Zainol M.R.R.M.A., Murshed M.F., Hariz-Zain, Faris M.A., Bayuaji R.	Bayuaji R	Ridho Bayuaji, ST., MT., Ph.D.	197307101998021002	D4 TEKNIK INFRASTRUKTUR SIPIL	Review on Adsorption of Heavy Metal in Wastewater by Using Geopolymer	Conference Paper	Scopus		3,000,000
211	Khotimah W.N., Susanto Y.A., Suciati N.	Suciati N	Dr.Eng. Nanik Suciati, S.Kom., M.Kom.	197104281994122001	TEKNIK INFORMATIKA	Combining decision tree and back propagation genetic algorithm neural network for recognizing word gestures in Indonesian Sign Language using Kinect	Article	Scopus	Q4	10,000,000
212	Maulida N., Alfiah W.F., Pawestri D.A., Susanto H., Zaman M.Q., Arifianto D.	Arifianto D	Dr. Dhany Arifianto, S.T., M.Eng.	197310071998021001	TEKNIK FISIKA	Fundamental frequency evaluation of infant crying	Conference Paper	Scopus		3,000,000
213	Titi Y.L.A., Minarto E.	Minarto E	Dr.rer.-nat. Eko Minarto, S.Si, M.Si	197502051999031004	FISIKA	The subsurface three-dimensional modeling of volcano arc of Flores island based on gravity data analysis	Conference Paper	Scopus		3,000,000
214	Fadly T.A., Fauziyah N.A., Rosyidi A., Mashuri, Pratapa S.	Pratapa S	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	196602241990021001	FISIKA	Degradation activation energy determination of PEG 4000-quartz composites using dynamic mechanical analyzer (DMA) measurements	Conference Paper	Scopus		3,000,000
215	Nurlaila R., Musyarofah, Muwwaqor N.F., Triwikantoro, Kuswoyo A., Pratapa S.	Pratapa S	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	196602241990021001	FISIKA	Phase analysis of ZrO ₂ -SiO ₂ systems synthesized through Ball milling mechanical activations	Conference Paper	Scopus		3,000,000
216	Putranto T., Sulisetyono A.	Putranto T	Teguh Putranto, ST.,M.T.	199005132014041001	TEKNIK PERKAPALAN	Lift-drag coefficient and form factor analyses of hydrofoil due to the shape and angle of attack	Article	Scopus	Q4	10,000,000

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218	Afianti F., Wirawan I., Suryani T.	Suryani T	Dr. Ir. Titiek Suryani, MT	196411301989032001	TEKNIK ELEKTRO	Filtering methods for broadcast authentication against PKC-based denial of service in WSN: A survey	Conference Paper	Scopus		3,000,000
219	Sugihardjo H., Victoriawan M.A., Darmawan M.S.	Darmawan M.S	Prof. Ir. M. Sigit Darmawan, M.Eng.Sc., Ph.D	196307261989031003	D4 TEKNIK INFRASTRUKTUR SIPIL	Static response of an orthotropic steel deck-open ribs type by considering the influence of floor beams flexibility	Article	Scopus	Q3	15,000,000
220	Anugraha R.P., Picunang Z.A.A., Wiguno A., Tetrisyanda R., Kuswandi K., Wibawa G.	Wibawa G	Prof.Dr.Ir. Gede Wibawa, M.Eng.	196301221987011001	TEKNIK KIMIA	The addition of N-butanol in ethanol-isooctane mixture to reduce vapor pressure of oxygenated-gasoline blend	Article	Scopus	Q3	15,000,000
221	Suswanto B., Amalia A.R., Wahyuni E., Wilson J.	Suswanto B	Budi Suswanto, ST, MT., Ph.D	197301281998021002	TEKNIK SIPIL	Numerical behavior study of short link, intermediate link and long link in eccentrically braced frame steel structure	Article	Scopus	Q4	10,000,000
222	Muqtadiroh F.A., Astuti H.M., Darmaningrat E.W.T., Aprilian F.R.	Muqtadiroh F.A	Feby Artwodini Muqtadiroh, S.Kom., MT.	198302232009122002	SISTEM INFORMASI	Usability Evaluation to Enhance Software Quality of Cultural Conservation System Based on Nielsen Model (WikiBudaya)	Conference Paper	Scopus		3,000,000
223	Thenu N.L.T., Made Ariana I., Zubaydi A., Arifianto D.	Made Ariana I	Dr. I Made Ariana, ST.,MT.	197106101995121001	TEKNIK SISTEM PERKAPALAN	Observation of changes in acoustic emission and vibration signals to transverse crack on rotating shaft: An experiment investigation	Article	Scopus	Q4	10,000,000
224	Mahendrawathi E.R., Zayin S.O., Pamungkas F.J.	Mahendrawathi E.R	Mahendrawathi ER, S.T., M.Sc., Ph.D	197610112006042001	SISTEM INFORMASI	ERP Post Implementation Review with Process Mining: A Case of Procurement Process	Conference Paper	Scopus		3,000,000

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226	Lakapu M.M., Widiastuti N.	Widiastuti N	Nurul Widiastuti, SSI., MSi., PhD	197104251994122001	KIMIA	Synthesis of zeolite-X supported on kapok fiber for CO2 capture material: Variation of immersion time during fiber activation	Article	Scopus	Q3	15,000,000
227	Hendrawan R.A., Suryani E., Oktavia R.	Hendrawan R.A	Rully Agus Hendrawan, S.Kom., M.Eng.	198112292005011002	SISTEM INFORMASI	Evaluation of E-Commerce Product Reviews Based on Structural, Metadata, and Readability Characteristics	Conference Paper	Scopus		3,000,000
228	Suhartono, Saputri P.D., Amalia F.F., Prastyo D.D., Ulama B.S.S.	Suhartono	Dr. Suhartono, S.Si. M.Sc	197109291995121001	STATISTIKA	Model selection in feedforward neural networks for forecasting inflow and outflow in Indonesia	Conference Paper	Scopus		3,000,000
229	Sarno R., Sungkono K.R.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Coupled Hidden Markov Model for Process Discovery of Non-Free Choice and Invisible Prime Tasks	Conference Paper	Scopus		3,000,000
230	Tjahyanto A., Sisehaputra B.	Tjahyanto A	Dr. Ir. Aris Tjahyanto, M.Kom.	196503101991021001	SISTEM INFORMASI	The Utilization of Filter on Object-based Opinion Mining in Tourism Product Reviews	Conference Paper	Scopus		3,000,000
231	Nisafani A.S., Wibisono A., Revaldo M.H.T.	Nisafani A.S	Nisafani Amna Shifia, S.Kom, M.Sc	198702182015042001	SISTEM INFORMASI	Analyzing the Effectiveness of Public e-Marketplaces for Selling Apparel Products in Indonesia	Conference Paper	Scopus		3,000,000
232	Suryotrisongko H., Kusuma R.C., Ginardi R.H.	Suryotrisongko H	Hatma Suryotrisongko, S.Kom, M.Eng	198405182014041001	SISTEM INFORMASI	"four-Hospitality: Friendly Smart City Design for Disability"	Conference Paper	Scopus		3,000,000

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233	Wibowo W., Dwijantari S., Hartati A.	Wibowo W	Dr. Wahyu Wibowo, , S.Si, M.Si	197403281998021001	D3 STATISTIKA BISNIS	Time series machine learning: Implementing ARIMA and hybrid ARIMA-ANN for electricity forecasting modeling	Conference Paper	Scopus		3,000,000
234	Suryotrisongko H., Jayanto D.P., Tjahyanto A.	Suryotrisongko H	Hatma Suryotrisongko, S.Kom, M.Eng	198405182014041001	SISTEM INFORMASI	Design and Development of Backend Application for Public Complaint Systems Using Microservice Spring Boot	Conference Paper	Scopus		3,000,000
235	Prajitno D.H., Roesyadi A., Al-Muttaqii M., Marlinda L.	Roesyadi A	Prof. Dr.Ir. Achmad Roesyadi, M.Sc.	195004281979031002	TEKNIK KIMIA	Hydrocracking of non-edible vegetable oils with Co-Ni/HZSM-5 catalyst to gasoil containing aromatics	Article	Scopus	Q3	15,000,000
236	Quentara L.T., Suryani E.	Suryani E	Erma Suryani, S.T., M.T., Ph.D.	197004272005012001	SISTEM INFORMASI	The Development of Photovoltaic Power Plant for Electricity Demand Fulfillment in Remote Regional of Madura Island using System Dynamics Model	Conference Paper	Scopus		3,000,000
237	Samopa F., Astuti H.M., Lestari M.A.	Samopa F	Dr.Eng. Febriliyan Samopa, S.Kom., M.Kom.	197302191998021001	SISTEM INFORMASI	The Development of Work Instruction as a Solution to Handle IT Critical Incidents in Units within an Organization	Conference Paper	Scopus		3,000,000
238	Mentari S.P., Wirjodirdjo B., Widjanarka A.	Wirjodirdjo B	Prof.Dr.Ir. Budisantoso Wirjodirdjo, M.E.	195503081979031001	TEKNIK INDUSTRI	The dynamics of the freight forwarder and carrier cooperation in fulfillment of load capacity of cargo container distribution	Article	Scopus	Q4	10,000,000
239	Atletiko F.J.	Atletiko F.J.	Faizal Johan Atletiko, S.Kom. , M.T.	197704082002121001	SISTEM INFORMASI	Development of Android Application for Courier Monitoring System	Conference Paper	Scopus		3,000,000
240	Haura A.L., Ma'mun K.Q., Sutikno J.P., Handogo R.	Sutikno J.P	Juwari , S.T., M.Eng.,PhD	197306151999031003	TEKNIK KIMIA	Re-refinery used oil vacuum distillation column control by using internal model control	Article	Scopus	Q3	15,000,000

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241	Fadhilah N., Etruly N., Muharja M., Sawitri D.	Sawitri D	Dyah Sawitri, ST.,MT.	197001011995122001	TEKNIK FISIKA	Self-Cleaning limestone paint modified by nanoparticles TiO ₂ synthesized from TiCl ₃ as precursors and PEG6000 as dispersant	Article	Scopus	Q3	15,000,000
242	Puspaningrum A., Sarno R.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	A Hybrid Cuckoo Optimization and Harmony Search Algorithm for Software Cost Estimation	Conference Paper	Scopus		3,000,000
243	Astuti H.M., Muqtadiroh F.A., Darmaningrat E.W.T., Putri C.U.	Astuti H.M	Hanim Maria Astuti, S.Kom, M.Sc	198410292010122003	SISTEM INFORMASI	Risks Assessment of Information Technology Processes Based on COBIT 5 Framework: A Case Study of ITS Service Desk	Conference Paper	Scopus		3,000,000
244	Setiawan B., Djanali S., Ahmad T.	Djanali S	Prof.Ir.Supeno Djanali, MSc,Ph.D	194806191973011001	TEKNIK INFORMATIKA	A Study on Intrusion Detection Using Centroid-Based Classification	Conference Paper	Scopus		3,000,000
245	Rakhmawati N.A., Ferlyando V., Samopa F., Astuti H.M.	Rakhmawati N.A	Nur Aini Rakhmawati, S.Kom., M.Sc.Eng., Ph.D.	198201202005012001	SISTEM INFORMASI	A performance evaluation for assessing registered websites	Conference Paper	Scopus		3,000,000
246	Widjanarka A., Wirjodirdjo B., Mentari S.P.	Wirjodirdjo B	Prof.Dr.Ir. Budisantoso Wirjodirdjo, M.E.	195503081979031001	TEKNIK INDUSTRI	Evaluation of priority vector on port performance indicator based on freight forwarders perspective	Article	Scopus	Q4	10,000,000
247	Hafidz I., Kautsar A.R., Valianta T., Rakhmawati N.A.	Hafidz I	Irmasari Hafidz, S.Kom., M.Sc.	198601092014042001	SISTEM INFORMASI	Teenstagram TimeFrame: A Visualization for Instagram Time Dataset from Teen Users (Case Study in Surabaya, Indonesia)	Conference Paper	Scopus		3,000,000
248	Herdiyanti A., Listyawati N.R., Astuti H.M.	Herdiyanti A	Anisah Herdiyanti Prabowo, S.Kom., M.Sc.	198701152015042001	SISTEM INFORMASI	Understanding the Total Value of Information Technology Services from the Perspective of Students and Academic Staffs	Conference Paper	Scopus		3,000,000

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250	Kusuma H.S., Mahfud M.	Mahfud M	Prof.Dr. Ir Mahfud, DEA	196108021986011001	TEKNIK KIMIA	The extraction of essential oils from patchouli leaves (<i>Pogostemon cablin</i> benth) using a microwave air-hydrodistillation method as a new green technique	Article	Scopus	Q1	25,000,000
251	Susanto T.D., Diani M.M., Hafidz I.	Susanto T.D	Tony Dwi Susanto, ST., MT., Ph.D	197512112008121001	SISTEM INFORMASI	User Acceptance of e-Government Citizen Report System (a Case Study of City113 App)	Conference Paper	Scopus		3,000,000
252	Wijaya J.S., Anggraeni W., Muklason A., Mahananto F., Riksakomara E., Djunaidy A.	Anggraeni W	Wiwik Anggraeni, S.Si., M.Kom.	197601232001122002	SISTEM INFORMASI	Advanced Traveler Information System: Itinerary Optimization as an Orienteering Problem Using Iterative Local Search-Hill Climbing Algorithm	Conference Paper	Scopus		3,000,000
253	Pamungkas A.	Pamungkas A.	Adjie Pamungkas, ST.,M.Dev.Plg, Ph.D	197811022002121002	PERENCANAAN WILAYAH DAN KOTA	Rearrangement of administrative boundaries for reducing inner-city disparity: Case study of Tanjung Pinang city, Indonesia	Article	Scopus	Q3	15,000,000
254	Niawanti H., Zullaikah S.	Zullaikah S	Siti Zullaikah, ST.,MT.,Ph.D.	197807162008122002	TEKNIK KIMIA	Removal of Bioactive Compound (γ -Oryzanol) from Rice Bran Oil-Based Biodiesel Using Deep Eutectic Solvent	Article	Scopus	Q3	15,000,000
255	Razif M., Farhan I.	Razif M	Dr. Ir. Mohammad Razif, MM.	195305021981031004	TEKNIK LINGKUNGAN	A removal of Zn metal concentrate using <i>Rhizophora apiculata</i> mangrove plants	Article	Scopus	Q4	10,000,000
256	Fauziyah N.A., Fadly T.A., Rosyidi A., Mashuri, Pratapa S.	Pratapa S	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	196602241990021001	FISIKA	Activation energy determination in multi-frequency dynamic molecular interaction analysis of PEG 4000-Cristobalite composites using DMA	Conference Paper	Scopus		3,000,000

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258	Sabilla S.I., Sarno R., Siswanto J.	Sarno R	Prof. Drs.Ec. Ir. Rianarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Estimating Gas Concentration using Artificial Neural Network for Electronic Nose	Conference Paper	Scopus		3,000,000
259	Purnomo M.H., Sumpeno S., Setiawan E.I., Purwitasari D.	Purnomo M.H	Prof.Dr.Ir. Mauridhi Hery Purnomo, M.Eng.	195809161986011001	TEKNIK KOMPUTER	Keynote Speaker II: Biomedical Engineering Research in the Social Network Analysis Era: Stance Classification for Analysis of Hoax Medical News in Social Media	Conference Paper	Scopus		3,000,000
260	Sholiq, Dewi R.S., Subriadi A.P.	Sholiq	Sholiq, ST., M.Kom	197103132009121001	SISTEM INFORMASI	A Comparative Study of Software Development Size Estimation Method: UCPabc vs Function Points	Conference Paper	Scopus		3,000,000
261	Nuritha I., Mahendrawathi E.R.	Mahendrawathi E.R	Mahendrawathi ER, S.T., M.Sc., Ph.D	197610112006042001	SISTEM INFORMASI	Structural Similarity Measurement of Business Process Model to Compare Heuristic and Inductive Miner Algorithms Performance in Dealing with Noise	Conference Paper	Scopus		3,000,000
262	Biyanto T.R., Matradji, Sawal, Rahman A.H., Abdillah A.I., Bethiana T.N., Irawan S.	Biyanto T.R	Totok Ruki Biyanto, S.T., M.T., Ph.D.	197107021998021001	TEKNIK FISIKA	Application of Killer Whale Algorithm in ASP EOR Optimization	Conference Paper	Scopus		3,000,000
263	Nurhidayati T., Chanifah H., Purnobasuki H., Hariyanto S., Jadid N.	Nurhidayati T	Tutik Nurhidayati, S.Si.,M.Si	197209101998022002	BIOLOGI	Growth responses of tobacco (<i>Nicotiana tabacum</i> L.) varieties to water logging stress	Article	Scopus	Q4	10,000,000
264	Putri R., Rifai M., Pujiatara M., Priyadi A., Purnomo M.H.	Purnomo M.H	Prof.Dr.Ir. Mauridhi Hery Purnomo, M.Eng.	195809161986011001	TEKNIK KOMPUTER	Fuzzy MPPT controller for small scale stand alone PMSG wind turbine	Article	Scopus	Q3	15,000,000

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266	Drastiawati N.S., Kis Agustin H.C.	Kis Agustin H.C	Dr. Ir. Helena Carolina Kis Agustin, DEA	196308151989032001	TEKNIK MESIN	Failure analysis of the left waterwall tube of boiler furnace in the steam power plant based on thickness changes and pressure	Article	Scopus	Q3	15,000,000
267	Jasa L., Ardana I.P., Priyadi A., Purnomo M.H.	Priyadi A	Dr.Eng Ardyono Priyadi, ST., M.Eng	197309271998031004	TEKNIK ELEKTRO	Investigate curvature angle of the blade of banki's water turbine model for improving efficiency by means particle swarm optimization	Article	Scopus	Q2	20,000,000
268	Hidayanto B.C., Muhammad R.F., Kusumawardani R.P., Syafaat A.	Hidayanto B.C	Bekti Cahyo Hidayanto, S.Si., M.Kom.	197504052008011013	SISTEM INFORMASI	Network Intrusion Detection Systems Analysis using Frequent Item Set Mining Algorithm FP-Max and Apriori	Conference Paper	Scopus		3,000,000
269	Andiani L., Endarko, Al Huda M., Taruno W.P.	Endarko	Endarko, M.Si.,Ph.D.	197411171999031001	FISIKA	A novel method for analyzing electric field distribution of electro capacitive cancer treatment (ECCT) using wire mesh electrodes: A case study of brain cancer therapy	Article	Scopus	Q1	25,000,000
270	Winarno I., Suryoatmojo H., Ashari M.	Ashari M	Prof. Dr. Ir Mochamad Ashari, M.Eng	196510121990031003	TEKNIK ELEKTRO	Hybrid PI-fuzzy controller based static var compensator for voltage regulation under uncertain load conditions	Article	Scopus	Q4	10,000,000
271	Hari Ginardi R.V., Gunawan W., Wardana S.R.	Hari Ginardi R.V	Dr.techn.Ir. Raden Venantius Hari Ginardi, M.Sc	196505181992031003	TEKNIK INFORMATIKA	WebGIS for Asset Management of Land and Building of Madiun City Government	Conference Paper	Scopus		3,000,000
272	Purwanto D., Rivai M., Soebhakti H.	Rivai M	Dr. Muhammad Rivai, ST.,MT.	196904261994031003	TEKNIK ELEKTRO	Vision-based multi-point sensing for corridor navigation of Autonomous Indoor Vehicle	Conference Paper	Scopus		3,000,000

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274	Poundra G.A.P., Utama I.K.A.P., Hardianto D., Suwasono B.	Utama I.K.A.P	Prof.Ir. I Ketut Aria Pria Utama, M.Sc.,Ph.D.	196704061992031001	TEKNIK PERKAPALAN	Optimizing trimaran yacht hull configuration based on resistance and seakeeping criteria	Conference Paper	Scopus		3,000,000
275	Kurniawan F., Nugroho S.M.S., Hariadi M.	Nugroho S.M.S	Dr. Supeno Mardi Susiki Nugroho, ST.,M.T.	197003131995121001	TEKNIK KOMPUTER	Prioritizing the smart operation room development for smart city based on analytical hierarchy process	Conference Paper	Scopus		3,000,000
276	Ningrum E.O., Purwanto A., Mulyadi E.O., Dewitasari D.I., Sumarno S.	Sumarno S	Dr. Ir. Sumarno, M.Eng.	196406081991021001	TEKNIK KIMIA	Adsorption and desorption of Na ⁺ and NO ₃ ⁻ ions on thermosensitive NIPAM-co-DMAAPS gel in aqueous solution	Article	Scopus	Q3	15,000,000
277	Yuliana M., Wirawan, Suwadi	Suwadi	Dr. Ir. Suwadi, M.T.	196808181993031002	TEKNIK ELEKTRO	Performance improvement of Secret Key Generation scheme in wireless indoor environment	Article	Scopus	Q2	20,000,000
278	Ginting R.R., Mustain A., Wibawa G.	Wibawa G	Prof.Dr.Ir. Gede Wibawa, M.Eng.	196301221987011001	TEKNIK KIMIA	Determination of ternary liquid-liquid equilibria for dimethyl carbonate + 2-methyl-1-propanol or 2-methyl-2-propanol + water systems at T = 303.15 and 313.15 K	Article	Scopus	Q1	25,000,000
279	Widiarto W., Yuniarno E.M., Hariadi M.	Hariadi M	Mochamad Hariadi, ST., M.Sc., Ph.D	196912091997031002	TEKNIK KOMPUTER	Key frame generation to generate activity strip based on similarity calculation	Article	Scopus	Q4	10,000,000

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281	Santika B.B., Indrawati S., Suyatno, Yahya E.	Indrawati S	Susilo Indrawati, M.Si	1986201712001	FISIKA	Noise Evaluation of Traffic Flows and Its Effect to Concentration Capability of the Students in One of Private School in Surabaya	Conference Paper	Scopus		3,000,000
282	Wijaya D.R., Sarno R., Zulaika E., Sabila S.I.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Development of mobile electronic nose for beef quality monitoring	Conference Paper	Scopus		3,000,000
283	Wahyuni S., Khaeruni A., Purnomo A.S., Asranudin, Holilah, Fatahu	Purnomo A.S	Adi Setyo Purnomo, S.Si., M.Sc., Ph.D.	198007242008121002	KIMIA	Characterization of mannanase isolated from corncob waste bacteria	Article	Scopus	Q4	10,000,000
284	Sutikno J.P., Handogo R., Arifin I., Rahayu S.P., Putra V.D., Fauzan N., Hisyam A.	Sutikno J.P	Juwari , S.T., M.Eng.,PhD	197306151999031003	TEKNIK KIMIA	Implementation of state-feedback controller on quadruple tank modified I system	Article	Scopus	Q3	15,000,000
285	Dewi R.S., Subriadi A.P., Sholiq	Sholiq	Sholiq, ST., M.Kom	197103132009121001	SISTEM INFORMASI	A Modification Complexity Factor in Function Points Method for Software Cost Estimation Towards Public Service Application	Conference Paper	Scopus		3,000,000
286	Paloboran M., Sutantra Nyoman I., Sudarmanta B., Darmawang, Pamuji G.A.	Sutantra Nyoman I	Prof. Ir. I Nyoman Sutantra, M.Sc., Ph.D	195106051978031002	TEKNIK MESIN	A strategy in adjustment of combustion parameters of SI-PFI engine with pure bioethanol fuelled for a high performance and low emission	Article	Scopus	Q4	10,000,000

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288	Nayak A., Nurahmi L., Wenger P., Caro S.	Nurahmi L	Dr. Latifah Nurahmi, S.T., M.Sc	1986201712037	TEKNIK MESIN	Comparison of 3-RPS and 3-SPR parallel manipulators based on their maximum inscribed singularity-free circle	Conference Paper	Scopus		3,000,000
289	Fariza A., Arifin A.Z., Astuti E.R.	Arifin A.Z	Dr. Agus Zainal Arifin, S.Kom., M.Kom.	197208091995121001	TEKNIK INFORMATIKA	Dental X-ray image segmentation using Gaussian kernel-based in conditional spatial fuzzy C-means	Article	Scopus	Q4	10,000,000
290	Muftie A., Setyawan D.B., Supardi, Fuad I., Aristio A.P.	Aristio A.P.	Andre Parvian Aristio, S.Kom, M.Sc	1987201712031	SISTEM INFORMASI	APEX System: An Integration of Management Information Concept	Conference Paper	Scopus		3,000,000
291	Iliyasu A.M., Fatichah C., Abuhasel K.A.	Fatichah C	Dr.Eng. Chastine Fatichah, S.Kom.,M.Kom	197512202001122002	TEKNIK INFORMATIKA	Evidence accumulation clustering with possibilistic fuzzy C-means base clustering approach to disease diagnosis [Grupiranje zasnovano na skupljanju dokaza s vjerojatnosno-neizrazitim C-means pristupom za dijagnozu bolesti]	Article	Scopus	Q3	15,000,000
292	Candra A.D., Santosa B.J., Rachman G.	Santosa B.J	Prof.Dr. Bagus Jaya Santosa, S.U.	196208021987011001	FISIKA	Seismic anisotropy analysis beneath Sumatra revealed by shear-wave splitting	Article	Scopus	Q4	10,000,000
293	Biyanto T.R., Matradji, Irawan S., Febrianto H.Y., Afdanny N., Rahman A.H., Gunawan K.S., Pratama J.A.D., Bethiana T.N.	Biyanto T.R	Totok Ruki Biyanto, S.T., M.T., Ph.D.	197107021998021001	TEKNIK FISIKA	Killer Whale Algorithm: An Algorithm Inspired by the Life of Killer Whale	Conference Paper	Scopus		3,000,000
294	Suwarno S., Yartys V.A.	Suwarno S	Suwarno, ST., MSc., Ph.D.	198005202005011003	TEKNIK MESIN	Kinetics of hydrogen absorption and desorption in titanium	Article	Scopus	Q3	15,000,000

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296	Effendi Y.A., Sarno R.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Discovering process model from event logs by considering overlapping rules	Conference Paper	Scopus		3,000,000
297	Langsari K., Sarno R.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Optimizing effort and time parameters of cocomo ii estimation using fuzzy multi-objective pso	Conference Paper	Scopus		3,000,000
298	Rahmawati D., Sarno R.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Scalable attack analysis of business process based on decision mining classification	Conference Paper	Scopus		3,000,000
299	Sungkono K.R., Sarno R.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Chmm for discovering intentional process model from event logs by considering sequence of activities	Conference Paper	Scopus		3,000,000
300	Hammad J.A.H., Hariadi M., Purnomo M.H., Jabari N.A.M.	Purnomo M.H	Prof.Dr.Ir. Mauridhi Hery Purnomo, M.Eng.	195809161986011001	TEKNIK KOMPUTER	Text modeling in adaptive educational chat room based on madamira tool	Conference Paper	Scopus		3,000,000
301	Fauzan A.C., Sarno R., Yaqin M.A.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Performance measurement based on coloured petri net simulation of scalable business processes	Conference Paper	Scopus		3,000,000
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303	Yaqin M.A., Sarno R., Fauzan A.C.	Sarno R	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	TEKNIK INFORMATIKA	Scalability measurement of business process model using business processes similarity and complexity	Conference Paper	Scopus		3,000,000

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305	Kurniawan F., Wibawa A.P., Munir, Nugroho S.M.S., Hariadi M.	Hariadi M	Mochamad Hariadi, ST., M.Sc., Ph.D	196912091997031002	TEKNIK KOMPUTER	Makassar smart city operation center priority optimization using fuzzy multi-criteria decision-making	Conference Paper	Scopus		3,000,000
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313	Fadil J., Soedibyo, Ashari M.	Soedibyo	Dr.Ir Soedibyo, MMT.	195512071980031004	TEKNIK ELEKTRO	Performance comparison of vertical axis and horizontal axis wind turbines to get optimum power output	Conference Paper	Scopus		3,000,000

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326	Purwanti I.F., Kurniawan S.B., Tangahu B.V., Rahayu N.M.	Purwanti I.F	Ipung Fitri Purwanti, S.T., M.T., PhD.	197111142003122001	TEKNIK LINGKUNGAN	Bioremediation of trivalent chromium in soil using bacteria	Article	Scopus	Q4	10,000,000