Bens Pardamean

List of Publications by Year in Descending Order

107 papers	**447** citations	**10** h-index	**14** g-index
141 ext. papers	**900** ext. citations	**1.8** avg, IF	**4.53** L-index

#	Paper	IF	Citations
107	The Impact of Social Media Influencers Raffi Ahmad and Nagita Slavina on Tourism Visit Intentions across Millennials and Zoomers Using a Hierarchical Likelihood Structural Equation Model. *Sustainability*, **2022**, 14, 524	3.6	4
106	AI-Based Learning Style Prediction in Online Learning for Primary Education. *IEEE Access*, **2022**, 10, 35725-35735	3.5	5
105	Real-time Weed Identification Using Machine Learning and Image Processing in Oil Palm Plantations. *IOP Conference Series: Earth and Environmental Science*, **2022**, 998, 012046	0.3	0
104	Smart IoT CPO Storage Tank. *IOP Conference Series: Earth and Environmental Science*, **2022**, 998, 012045	0.3	
103	Revisiting Cluster Vulnerabilities towards Information and Communication Technologies in the Eastern Island of Indonesia Using Fuzzy C Means. *Sustainability*, **2022**, 14, 3428	3.6	2
102	Evolving Hybrid Generalized Space-Time Autoregressive Forecasting with Cascade Neural Network Particle Swarm Optimization. *Atmosphere*, **2022**, 13, 875	2.7	
101	Design of Water Information Management System in Palm Oil Plantation **2021**,		1
100	Connecting Climate and Communicable Disease to Penta Helix Using Hierarchical Likelihood Structural Equation Modelling. *Symmetry*, **2021**, 13, 657	2.7	10
99	Genetic risk factors for colorectal cancer in multiethnic Indonesians. *Scientific Reports*, **2021**, 11, 9988	4.9	2
98	Did Noise Pollution Really Improve during COVID-19? Evidence from Taiwan. *Sustainability*, **2021**, 13, 5946	3.6	6
97	Comparative study of predicted miRNA between Indonesia and China (Wuhan) SARS-CoV-2: a bioinformatics analysis. *Genes and Genomics*, **2021**, 43, 1079-1086	2.1	1
96	Evolving Hybrid Cascade Neural Network Genetic Algorithm Space⬚Time Forecasting. *Symmetry*, **2021**, 13, 1158	2.7	3
95	National Vaccination and Local Intervention Impacts on COVID-19 Cases. *Sustainability*, **2021**, 13, 8282	3.6	2
94	Bioinformatics Pathway Analysis Pipeline for NGS Transcriptome Profile Data on Nasopharyngeal Carcinoma. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012115	0.3	
93	A Design of Deep Learning Experimentation for Fruit Freshness Detection. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012110	0.3	2
92	Data Engineering Pipeline to Analyse Jakarta⬚ Air Quality during COVID-19-Caused Lockdown Periods. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012112	0.3	0
91	The Impact of Large-Scale Social Restriction Phases on the Air Quality Index in Jakarta. *Atmosphere*, **2021**, 12, 922	2.7	1

90	A Model of Visual Intelligent System for Genus Identification of Fish in the Siluriformes Order. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012114	0.3	0
89	PapSmear Image Recording System for Artificial Intelligence Data Collection. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012109	0.3	
88	Cluster Around Latent Variable for Vulnerability Towards Natural Hazards, Non-Natural Hazards, Social Hazards in West Papua. *IEEE Access*, **2021**, 9, 1972-1986	3.5	12
87	Deep Learning as a Vector Embedding Model for Customer Churn. *Procedia Computer Science*, **2021**, 179, 624-631	1.6	2
86	Latent Regression and Ordination Risk of Infectious Disease and Climate. *Procedia Computer Science*, **2021**, 179, 25-32	1.6	0
85	Hybrid Vector Autoregression Feedforward Neural Network with Genetic Algorithm Model for Forecasting Space-Time Pollution Data. *Indonesian Journal of Science and Technology*, **2021**, 6, 243-266	6.1	6
84	A Convolutional Neural Network-based Ancient Sundanese Character Classifier with Data Augmentation. *Procedia Computer Science*, **2021**, 179, 195-201	1.6	2
83	Convolutional Neural Networks for Scops Owl Sound Classification. *Procedia Computer Science*, **2021**, 179, 81-87	1.6	7
82	Multi-class Weather Forecasting from Twitter Using Machine Learning Aprroaches. *Procedia Computer Science*, **2021**, 179, 47-54	1.6	5
81	Dietary Intake as Determinant Nongenetic Factors to Colorectal Cancer Incidence and Staging Progression: A Study in South Sulawesi Population, Indonesia. *Nutrition and Cancer*, **2021**, 1-9	2.8	1
80	K-Means Clustering Model to Discriminate Copper-Resistant Bacteria as Bioremediation Agents. *Procedia Computer Science*, **2021**, 179, 804-812	1.6	1
79	RHC: A Dataset for In-Room and Out-Room Human Counting. *Procedia Computer Science*, **2021**, 179, 33-39	1.6	2
78	Systematic Evaluation of Cross Population Polygenic Risk Score on Colorectal Cancer. *Procedia Computer Science*, **2021**, 179, 344-351	1.6	0
77	A Design of Polygenic Risk Model with Deep Learning for Colorectal Cancer in Multiethnic Indonesians. *Procedia Computer Science*, **2021**, 179, 632-639	1.6	0
76	COVID-19 Testing Pipeline: Lesson Learned. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012118	0.3	0
75	DNAku Consumers Profile: One of The First Direct to Customer Genetics Testing in Indonesia. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012117	0.3	0
74	Analyzing important factors in e-commerce for sustainable industry. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012083	0.3	0
73	Weeds e-Catalog as a Tool for Identification of Weeds in Plantation. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012113	0.3	1

72	Micro, Small, and Medium Enterprises Business Vulnerability Cluster in Indonesia: An Analysis Using Optimized Fuzzy Geodemographic Clustering. *Sustainability*, **2021**, 13, 7807	3.6	6
71	An integrated system of mobile application and IoT solution for pond monitoring. *IOP Conference Series: Earth and Environmental Science*, **2021**, 794, 012106	0.3	1
70	Model of Learning Management System Based on Artificial Intelligence in Team-Based Learning Framework **2021**,		2
69	Development of Artificial Intelligence for Variable Rate Application Based Oil Palm Fertilization Recommendation System **2021**,		3
68	SSMFN: a fused spatial and sequential deep learning model for methylation site prediction. *PeerJ Computer Science*, **2021**, 7, e683	2.7	0
67	A Bayesian-based approach for extracting the pion charge radius from electron-electron scattering data. *Chinese Physics C*, **2021**, 45, 083101	2.2	0
66	Deep Learning for Oil Palm Fruit Ripeness Classification with DenseNet **2021**,		1
65	Unsupervised News Topic Modelling with Doc2Vec and Spherical Clustering. *Procedia Computer Science*, **2021**, 179, 40-46	1.6	1
64	Gaussian Mixture Model Implementation for Population Stratification Estimation from Genomics Data. *Procedia Computer Science*, **2021**, 179, 202-210	1.6	0
63	Aggregating Time Series and Tabular Data in Deep Learning Model for University Students GPA Prediction. *IEEE Access*, **2021**, 9, 87370-87377	3.5	2
62	Parameter Optimization of Support Vector Regression Using Harris Hawks Optimization. *Procedia Computer Science*, **2021**, 179, 17-24	1.6	8
61	Intronic Variant of MUTYH Gene Exhibits A Strong Association with Early Onset of Breast Cancer Susceptibility in Indonesian Women Population.. *Asian Pacific Journal of Cancer Prevention*, **2021**, 22, 3985-3991	1.7	
60	IoT Solution for Intelligent Pond Monitoring. *IOP Conference Series: Earth and Environmental Science* , **2020**, 426, 012145	0.3	4
59	TAM as a Model to Understand the Intention of Using a Mobile-based Cancer Early Detection Learning Application. *International Journal of Online and Biomedical Engineering*, **2020**, 16, 80	0.8	2
58	Quantified Self-Using Consumer Wearable Device: Predicting Physical and Mental Health. *Healthcare Informatics Research*, **2020**, 26, 83-92	3	9
57	A two-phase Bayesian methodology for the analysis of binary phenotypes in genome-wide association studies. *Biometrical Journal*, **2020**, 62, 191-201	1.5	5
56	A Platform for Electronic Health Record Sharing in Environments with Scarce Resource Using Cloud Computing. *International Journal of Online and Biomedical Engineering*, **2020**, 16, 63	0.8	2
55	Simulation of Availability and Loss of Nutrient Elements in Land with Android-Based Fertilizing Applications **2020**,		2

54	Artificial Intelligence Model Implementation in Web-Based Application for Pineapple Object Counting **2019**,		4
53	Analysis of Acoustic Features in Gender Identification Model for English and Bahasa Indonesia Telephone Speeches. *Procedia Computer Science*, **2019**, 157, 199-204	1.6	3
52	An Evaluation of Deep Neural Network Performance on Limited Protein Phosphorylation Site Prediction Data. *Procedia Computer Science*, **2019**, 157, 25-30	1.6	13
51	Fast and Effective Clustering Method for Ancestry Estimation. *Procedia Computer Science*, **2019**, 157, 306-312	1.6	6
50	Comparing the Accuracy of Multiple Commercial Wearable Devices: A Method. *Procedia Computer Science*, **2019**, 157, 567-572	1.6	4
49	Biclustering Method to Capture the Spatial Pattern and to Identify the Causes of Social Vulnerability in Indonesia: A New Recommendation for Disaster Mitigation Policy. *Procedia Computer Science*, **2019**, 157, 31-37	1.6	7
48	Features Importance in Classification Models for Colorectal Cancer Cases Phenotype in Indonesia. *Procedia Computer Science*, **2019**, 157, 313-320	1.6	6
47	Using transfer learning for smart building management system. *Journal of Big Data*, **2019**, 6,	11.7	10
46	Preprocessing Methods and Tools in Modelling Japanese for Text Classification **2019**,		2
45	Improving Early Cancer Detection Knowledge through Mobile Learning Application. *International Journal of Online and Biomedical Engineering*, **2019**, 15, 60	0.8	4
44	Prediction of Status Particulate Matter 2.5 Using State Markov Chain Stochastic Process and HYBRID VAR-NN-PSO. *IEEE Access*, **2019**, 7, 161654-161665	3.5	19
43	Embedding Model Design for Producing Book Recommendation **2019**,		5
42	Assessment of Online Learning Application for Health Education. *International Journal of Online and Biomedical Engineering*, **2019**, 15, 69	0.8	2
41	Biosignature Discovery for Substance Use Disorders Using Statistical Learning. *Trends in Molecular Medicine*, **2018**, 24, 221-235	11.5	8
40	A Web Portal for Rice Crop Improvements. *International Journal of Web Portals*, **2018**, 10, 15-31	0.7	6
39	Generalized Spatio Temporal Autoregressive Rainfall-Enso Pattern In East Java Indonesia **2018**,		3
38	SMARTD Web-Based Monitoring and Evaluation System **2018**,		2
37	Ecological Show Cave and Wild Cave: Negative Binomial Gllvm Arthropod Community Modelling. *Procedia Computer Science*, **2018**, 135, 377-384	1.6	13

36	An Improved Version of Texture-based Foreground Segmentation: Block-based Adaptive Segmenter. *Procedia Computer Science*, **2018**, 135, 579-586	1.6	13
35	Transfer Learning from Chest X-Ray Pre-trained Convolutional Neural Network for Learning Mammogram Data. *Procedia Computer Science*, **2018**, 135, 400-407	1.6	20
34	Crowdsourcing annotation system of object counting dataset for deep learning algorithm. *IOP Conference Series: Earth and Environmental Science*, **2018**, 195, 012063	0.3	12
33	Health Assistant Wearable-Based Data Science System Model: A Pilot Study **2018**,		1
32	Best Practices of Agricultural Information System in the Context of Knowledge and Innovation **2018**,		6
31	Utilizing Mobile-based Deep Learning Model for Managing Video in Knowledge Management System. *International Journal of Interactive Mobile Technologies*, **2018**, 12, 62	1.1	4
30	Mobile Learning for Early Detection of Cancer. *International Journal of Interactive Mobile Technologies*, **2018**, 12, 39	1.1	3
29	A Bayesian hierarchical model for identifying significant polygenic effects while controlling for confounding and repeated measures. *Statistical Applications in Genetics and Molecular Biology*, **2017**, 16, 407-419	1.2	4
28	The Development of Blended-Learning Teaching Portfolio Course Using TBL Approach. *International Journal of Virtual and Personal Learning Environments*, **2017**, 7, 30-43	0.8	1
27	Online learning prototype for higher education **2017**,		3
26	**2017**,		4
25	Classification of imbalanced land-use/land-cover data using variational semi-supervised learning **2017**,		16
24	A comparison of customer preference towards two different types of e-Tailing channel **2017**,		1
23	The Implementation of Online Learning for Early Detection of Cervical Cancer. *Journal of Computer Science*, **2017**, 13, 600-607	0.5	4
22	Team Based Learning as an Instructional Strategy: A Comparative Study. *New Educational Review*, **2017**, 50, 134-145	0.8	2
21	MOOC model: dimensions and model design to develop learning. *New Educational Review*, **2016**, 43, 28-39	0.8	4
20	Information system model of succession planning and career path **2016**,		1
19	Changing colorectal cancer trends in Asians. *International Journal of Colorectal Disease*, **2016**, 31, 1537-8	3	9

#	Reference		
18	Improving problem-solving skills through logo programming language. *New Educational Review*, **2015**, 41, 52-64	0.8	5
17	Lightweight Virtualization in Cloud Computing for Research. *Communications in Computer and Information Science*, **2015**, 439-445	0.3	11
16	FUZZY SIMPLE ADDITIVE WEIGHTING BASED, DECISION SUPPORT SYSTEM APPLICATION FOR ALTERNATIVE CONFUSION REDUCTION STRATEGY IN SMARTPHONE PURCHASES. *American Journal of Applied Sciences*, **2014**, 11, 666-680	0.8	9
15	Users' Interest Assessment on Job Portal. *International Journal of Web Portals*, **2014**, 6, 64-75	0.7	2
14	CRITICAL SUCCESS FACTORS-BASED CONTENT MANAGEMENT SYSTEM DEVELOPMENT FOR SMALL AND MEDIUM SIZE ENTERPRISES. *Journal of Computer Science*, **2014**, 10, 2055-2059	0.5	2
13	ENHANCEMENT OF CREATIVITY THROUGH LOGO PROGRAMMING. *American Journal of Applied Sciences*, **2014**, 11, 528-533	0.8	9
12	Modeling of Risk Factors in Determining Network Security Level. *International Journal of Security and Its Applications*, **2014**, 8, 193-208	2	3
11	Enhancing the Use of Digital Model with Team-Based Learning Approach in Science Teaching. *Lecture Notes in Computer Science*, **2014**, 267-276	0.9	2
10	A Bioinformatics Workflow for Genetic Association Studies of Traits in Indonesian Rice. *Lecture Notes in Computer Science*, **2014**, 356-364	0.9	0
9	DISEASE MANAGEMENT INFORMATION SYSTEM. *American Journal of Applied Sciences*, **2013**, 10, 724-733	0.8	2
8	A Web Application and Database for Agriculture Genetic Diversity and Association Studies. *International Journal of Bio-Science and Bio-Technology*, **2013**, 5, 33-42	0.1	9
7	Information Systems Strategic Planning for a Naval Hospital. *Lecture Notes in Computer Science*, **2013**, 202-213	0.9	
6	Cloud Computing for Genome-Wide Association Analysis. *Advances in Intelligent and Soft Computing* , **2012**, 377-383		2
5	Measuring change in critical thinking skills of dental students educated in a PBL curriculum. *Journal of Dental Education*, **2012**, 76, 443-53	1.6	6
4	The use of targeting criteria in hospitalized HMO patients: results from the demonstration phase of the Hospitalized Older Persons Evaluation (HOPE) Study. *Journal of the American Geriatrics Society*, **1992**, 40, 482-8	5.6	27
3	Design of single user decision support system model based on fuzzy simple additive weighting algorithm to reduce consumer confusion problems in smartphone purchases. *Applied Mathematical Sciences*, 8, 717-732	0.6	4
2	Genetic Risk Factors for Colorectal Cancer in Multiethnic Indonesians		3
1	Comparison of conjugate gradient method and Jacobi method algorithm on MapReduce framework. *Applied Mathematical Sciences*, 8, 837-849	0.6	2