

# Bens Pardamean

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 use of targeting criteria in hospitalized HMO patients: results from the demonstration phase of the Hospitalized Older Persons Evaluation (HOPE) Study. <i>Journal of the American Geriatrics Society</i> , <b>1992</b> , 40, 482-8	5.6	27
106	Transfer Learning from Chest X-Ray Pre-trained Convolutional Neural Network for Learning Mammogram Data. <i>Procedia Computer Science</i> , <b>2018</b> , 135, 400-407	1.6	20
105	Prediction of Status Particulate Matter 2.5 Using State Markov Chain Stochastic Process and HYBRID VAR-NN-PSO. <i>IEEE Access</i> , <b>2019</b> , 7, 161654-161665	3.5	19
104	Classification of imbalanced land-use/land-cover data using variational semi-supervised learning <b>2017</b> ,		16
103	An Evaluation of Deep Neural Network Performance on Limited Protein Phosphorylation Site Prediction Data. <i>Procedia Computer Science</i> , <b>2019</b> , 157, 25-30	1.6	13
102	Ecological Show Cave and Wild Cave: Negative Binomial GllvmĒ Arthropod Community Modelling. <i>Procedia Computer Science</i> , <b>2018</b> , 135, 377-384	1.6	13
101	An Improved Version of Texture-based Foreground Segmentation: Block-based Adaptive Segmenter. <i>Procedia Computer Science</i> , <b>2018</b> , 135, 579-586	1.6	13
100	Cluster Around Latent Variable for Vulnerability Towards Natural Hazards, Non-Natural Hazards, Social Hazards in West Papua. <i>IEEE Access</i> , <b>2021</b> , 9, 1972-1986	3.5	12
99	Crowdsourcing annotation system of object counting dataset for deep learning algorithm. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 195, 012063	0.3	12
98	Lightweight Virtualization in Cloud Computing for Research. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 439-445	0.3	11
97	Connecting Climate and Communicable Disease to Penta Helix Using Hierarchical Likelihood Structural Equation Modelling. <i>Symmetry</i> , <b>2021</b> , 13, 657	2.7	10
96	Using transfer learning for smart building management system. <i>Journal of Big Data</i> , <b>2019</b> , 6,	11.7	10
95	FUZZY SIMPLE ADDITIVE WEIGHTING BASED, DECISION SUPPORT SYSTEM APPLICATION FOR ALTERNATIVE CONFUSION REDUCTION STRATEGY IN SMARTPHONE PURCHASES. <i>American Journal of Applied Sciences</i> , <b>2014</b> , 11, 666-680	0.8	9
94	ENHANCEMENT OF CREATIVITY THROUGH LOGO PROGRAMMING. <i>American Journal of Applied Sciences</i> , <b>2014</b> , 11, 528-533	0.8	9
93	A Web Application and Database for Agriculture Genetic Diversity and Association Studies. <i>International Journal of Bio-Science and Bio-Technology</i> , <b>2013</b> , 5, 33-42	0.1	9
92	Quantified Self-Using Consumer Wearable Device: Predicting Physical and Mental Health. <i>Healthcare Informatics Research</i> , <b>2020</b> , 26, 83-92	3	9
91	Changing colorectal cancer trends in Asians. <i>International Journal of Colorectal Disease</i> , <b>2016</b> , 31, 1537-83		9

90	Biosignature Discovery for Substance Use Disorders Using Statistical Learning. <i>Trends in Molecular Medicine</i> , <b>2018</b> , 24, 221-235	11.5	8
89	Parameter Optimization of Support Vector Regression Using Harris Hawks Optimization. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 17-24	1.6	8
88	Biclustering Method to Capture the Spatial Pattern and to Identify the Causes of Social Vulnerability in Indonesia: A New Recommendation for Disaster Mitigation Policy. <i>Procedia Computer Science</i> , <b>2019</b> , 157, 31-37	1.6	7
87	Convolutional Neural Networks for Scops Owl Sound Classification. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 81-87	1.6	7
86	Fast and Effective Clustering Method for Ancestry Estimation. <i>Procedia Computer Science</i> , <b>2019</b> , 157, 306-312	1.6	6
85	Features Importance in Classification Models for Colorectal Cancer Cases Phenotype in Indonesia. <i>Procedia Computer Science</i> , <b>2019</b> , 157, 313-320	1.6	6
84	Did Noise Pollution Really Improve during COVID-19? Evidence from Taiwan. <i>Sustainability</i> , <b>2021</b> , 13, 5946	3.6	6
83	Hybrid Vector Autoregression Feedforward Neural Network with Genetic Algorithm Model for Forecasting Space-Time Pollution Data. <i>Indonesian Journal of Science and Technology</i> , <b>2021</b> , 6, 243-266	6.1	6
82	A Web Portal for Rice Crop Improvements. <i>International Journal of Web Portals</i> , <b>2018</b> , 10, 15-31	0.7	6
81	Best Practices of Agricultural Information System in the Context of Knowledge and Innovation <b>2018</b> ,		6
80	Micro, Small, and Medium Enterprises Business Vulnerability Cluster in Indonesia: An Analysis Using Optimized Fuzzy Geodemographic Clustering. <i>Sustainability</i> , <b>2021</b> , 13, 7807	3.6	6
79	Measuring change in critical thinking skills of dental students educated in a PBL curriculum. <i>Journal of Dental Education</i> , <b>2012</b> , 76, 443-53	1.6	6
78	Improving problem-solving skills through logo programming language. <i>New Educational Review</i> , <b>2015</b> , 41, 52-64	0.8	5
77	A two-phase Bayesian methodology for the analysis of binary phenotypes in genome-wide association studies. <i>Biometrical Journal</i> , <b>2020</b> , 62, 191-201	1.5	5
76	Embedding Model Design for Producing Book Recommendation <b>2019</b> ,		5
75	Multi-class Weather Forecasting from Twitter Using Machine Learning Approaches. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 47-54	1.6	5
74	Artificial Intelligence Model Implementation in Web-Based Application for Pineapple Object Counting <b>2019</b> ,		4
73	IoT Solution for Intelligent Pond Monitoring. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 426, 012145	0.3	4

72	A Bayesian hierarchical model for identifying significant polygenic effects while controlling for confounding and repeated measures. <i>Statistical Applications in Genetics and Molecular Biology</i> , <b>2017</b> , 16, 407-419	1.2	4
71	Comparing the Accuracy of Multiple Commercial Wearable Devices: A Method. <i>Procedia Computer Science</i> , <b>2019</b> , 157, 567-572	1.6	4
70	<b>2017</b> ,		4
69	The Implementation of Online Learning for Early Detection of Cervical Cancer. <i>Journal of Computer Science</i> , <b>2017</b> , 13, 600-607	0.5	4
68	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. <i>Sustainability</i> , <b>2022</b> , 14, 524	3.6	4
67	Design of single user decision support system model based on fuzzy simple additive weighting algorithm to reduce consumer confusion problems in smartphone purchases. <i>Applied Mathematical Sciences</i> , <b>8</b> , 717-732	0.6	4
66	MOOC model: dimensions and model design to develop learning. <i>New Educational Review</i> , <b>2016</b> , 43, 28-39	0.8	4
65	Improving Early Cancer Detection Knowledge through Mobile Learning Application. <i>International Journal of Online and Biomedical Engineering</i> , <b>2019</b> , 15, 60	0.8	4
64	Utilizing Mobile-based Deep Learning Model for Managing Video in Knowledge Management System. <i>International Journal of Interactive Mobile Technologies</i> , <b>2018</b> , 12, 62	1.1	4
63	Analysis of Acoustic Features in Gender Identification Model for English and Bahasa Indonesia Telephone Speeches. <i>Procedia Computer Science</i> , <b>2019</b> , 157, 199-204	1.6	3
62	Online learning prototype for higher education <b>2017</b> ,		3
61	Modeling of Risk Factors in Determining Network Security Level. <i>International Journal of Security and Its Applications</i> , <b>2014</b> , 8, 193-208	2	3
60	Genetic Risk Factors for Colorectal Cancer in Multiethnic Indonesians		3
59	Evolving Hybrid Cascade Neural Network Genetic Algorithm Spacetime Forecasting. <i>Symmetry</i> , <b>2021</b> , 13, 1158	2.7	3
58	Generalized Spatio Temporal Autoregressive Rainfall-Enso Pattern In East Java Indonesia <b>2018</b> ,		3
57	Mobile Learning for Early Detection of Cancer. <i>International Journal of Interactive Mobile Technologies</i> , <b>2018</b> , 12, 39	1.1	3
56	Development of Artificial Intelligence for Variable Rate Application Based Oil Palm Fertilization Recommendation System <b>2021</b> ,		3
55	TAM as a Model to Understand the Intention of Using a Mobile-based Cancer Early Detection Learning Application. <i>International Journal of Online and Biomedical Engineering</i> , <b>2020</b> , 16, 80	0.8	2

54	DISEASE MANAGEMENT INFORMATION SYSTEM. <i>American Journal of Applied Sciences</i> , <b>2013</b> , 10, 724-733	0.8	2
53	Users' Interest Assessment on Job Portal. <i>International Journal of Web Portals</i> , <b>2014</b> , 6, 64-75	0.7	2
52	CRITICAL SUCCESS FACTORS-BASED CONTENT MANAGEMENT SYSTEM DEVELOPMENT FOR SMALL AND MEDIUM SIZE ENTERPRISES. <i>Journal of Computer Science</i> , <b>2014</b> , 10, 2055-2059	0.5	2
51	Team Based Learning as an Instructional Strategy: A Comparative Study. <i>New Educational Review</i> , <b>2017</b> , 50, 134-145	0.8	2
50	Cloud Computing for Genome-Wide Association Analysis. <i>Advances in Intelligent and Soft Computing</i> , <b>2012</b> , 377-383		2
49	Comparison of conjugate gradient method and Jacobi method algorithm on MapReduce framework. <i>Applied Mathematical Sciences</i> , <b>8</b> , 837-849	0.6	2
48	Enhancing the Use of Digital Model with Team-Based Learning Approach in Science Teaching. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 267-276	0.9	2
47	A Platform for Electronic Health Record Sharing in Environments with Scarce Resource Using Cloud Computing. <i>International Journal of Online and Biomedical Engineering</i> , <b>2020</b> , 16, 63	0.8	2
46	Simulation of Availability and Loss of Nutrient Elements in Land with Android-Based Fertilizing Applications <b>2020</b> ,		2
45	Genetic risk factors for colorectal cancer in multiethnic Indonesians. <i>Scientific Reports</i> , <b>2021</b> , 11, 9988	4.9	2
44	National Vaccination and Local Intervention Impacts on COVID-19 Cases. <i>Sustainability</i> , <b>2021</b> , 13, 8282	3.6	2
43	A Design of Deep Learning Experimentation for Fruit Freshness Detection. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012110	0.3	2
42	Preprocessing Methods and Tools in Modelling Japanese for Text Classification <b>2019</b> ,		2
41	Assessment of Online Learning Application for Health Education. <i>International Journal of Online and Biomedical Engineering</i> , <b>2019</b> , 15, 69	0.8	2
40	Deep Learning as a Vector Embedding Model for Customer Churn. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 624-631	1.6	2
39	A Convolutional Neural Network-based Ancient Sundanese Character Classifier with Data Augmentation. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 195-201	1.6	2
38	RHC: A Dataset for In-Room and Out-Room Human Counting. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 33-39	0.6	2
37	SMARTD Web-Based Monitoring and Evaluation System <b>2018</b> ,		2

36	Model of Learning Management System Based on Artificial Intelligence in Team-Based Learning Framework <b>2021</b> ,		2
35	Aggregating Time Series and Tabular Data in Deep Learning Model for University Students GPA Prediction. <i>IEEE Access</i> , <b>2021</b> , 9, 87370-87377	3.5	2
34	Revisiting Cluster Vulnerabilities towards Information and Communication Technologies in the Eastern Island of Indonesia Using Fuzzy C Means. <i>Sustainability</i> , <b>2022</b> , 14, 3428	3.6	2
33	The Development of Blended-Learning Teaching Portfolio Course Using TBL Approach. <i>International Journal of Virtual and Personal Learning Environments</i> , <b>2017</b> , 7, 30-43	0.8	1
32	A comparison of customer preference towards two different types of e-Tailing channel <b>2017</b> ,		1
31	Design of Water Information Management System in Palm Oil Plantation <b>2021</b> ,		1
30	Comparative study of predicted miRNA between Indonesia and China (Wuhan) SARS-CoV-2: a bioinformatics analysis. <i>Genes and Genomics</i> , <b>2021</b> , 43, 1079-1086	2.1	1
29	The Impact of Large-Scale Social Restriction Phases on the Air Quality Index in Jakarta. <i>Atmosphere</i> , <b>2021</b> , 12, 922	2.7	1
28	Information system model of succession planning and career path <b>2016</b> ,		1
27	Dietary Intake as Determinant Nongenetic Factors to Colorectal Cancer Incidence and Staging Progression: A Study in South Sulawesi Population, Indonesia. <i>Nutrition and Cancer</i> , <b>2021</b> , 1-9	2.8	1
26	K-Means Clustering Model to Discriminate Copper-Resistant Bacteria as Bioremediation Agents. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 804-812	1.6	1
25	Health Assistant Wearable-Based Data Science System Model: A Pilot Study <b>2018</b> ,		1
24	Weeds e-Catalog as a Tool for Identification of Weeds in Plantation. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012113	0.3	1
23	An integrated system of mobile application and IoT solution for pond monitoring. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012106	0.3	1
22	Deep Learning for Oil Palm Fruit Ripeness Classification with DenseNet <b>2021</b> ,		1
21	Unsupervised News Topic Modelling with Doc2Vec and Spherical Clustering. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 40-46	1.6	1
20	AI-Based Learning Style Prediction in Online Learning for Primary Education. <i>IEEE Access</i> , <b>2022</b> , 10, 35725-35735	3.5	3
19	A Bioinformatics Workflow for Genetic Association Studies of Traits in Indonesian Rice. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 356-364	0.9	0

18	Data Engineering Pipeline to Analyse Jakarta's Air Quality during COVID-19-Caused Lockdown Periods. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012112	0.3	0
17	A Model of Visual Intelligent System for Genus Identification of Fish in the Siluriformes Order. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012114	0.3	0
16	Latent Regression and Ordination Risk of Infectious Disease and Climate. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 25-32	1.6	0
15	Systematic Evaluation of Cross Population Polygenic Risk Score on Colorectal Cancer. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 344-351	1.6	0
14	A Design of Polygenic Risk Model with Deep Learning for Colorectal Cancer in Multiethnic Indonesians. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 632-639	1.6	0
13	COVID-19 Testing Pipeline: Lesson Learned. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012118	0.3	0
12	DNAku Consumers Profile: One of The First Direct to Customer Genetics Testing in Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012117	0.3	0
11	Analyzing important factors in e-commerce for sustainable industry. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012083	0.3	0
10	SSMFN: a fused spatial and sequential deep learning model for methylation site prediction. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e683	2.7	0
9	A Bayesian-based approach for extracting the pion charge radius from electron-electron scattering data. <i>Chinese Physics C</i> , <b>2021</b> , 45, 083101	2.2	0
8	Gaussian Mixture Model Implementation for Population Stratification Estimation from Genomics Data. <i>Procedia Computer Science</i> , <b>2021</b> , 179, 202-210	1.6	0
7	Real-time Weed Identification Using Machine Learning and Image Processing in Oil Palm Plantations. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2022</b> , 998, 012046	0.3	0
6	Information Systems Strategic Planning for a Naval Hospital. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 202-213	0.9	
5	Bioinformatics Pathway Analysis Pipeline for NGS Transcriptome Profile Data on Nasopharyngeal Carcinoma. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012115	0.3	
4	PapSmear Image Recording System for Artificial Intelligence Data Collection. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012109	0.3	
3	Smart IoT CPO Storage Tank. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2022</b> , 998, 012045	0.3	
2	Intronic Variant of MUTYH Gene Exhibits A Strong Association with Early Onset of Breast Cancer Susceptibility in Indonesian Women Population.. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2021</b> , 22, 3985-3991	1.7	
1	Evolving Hybrid Generalized Space-Time Autoregressive Forecasting with Cascade Neural Network Particle Swarm Optimization. <i>Atmosphere</i> , <b>2022</b> , 13, 875	2.7	

