

# Suharjito Suharjito

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2803643/publications.pdf>

Version: 2024-02-01

72  
papers

510  
citations

933264

10  
h-index

794469

19  
g-index

73  
all docs

73  
docs citations

73  
times ranked

365  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sign Language Recognition Application Systems for Deaf-Mute People: A Review Based on Input-Process-Output. <i>Procedia Computer Science</i> , 2017, 116, 441-448.	1.2	88
2	Human Anatomy Learning Systems Using Augmented Reality on Mobile Application. <i>Procedia Computer Science</i> , 2018, 135, 80-88.	1.2	62
3	Early Detection of Diabetes Mellitus using Feature Selection and Fuzzy Support Vector Machine. <i>Procedia Computer Science</i> , 2019, 157, 46-54.	1.2	41
4	Waiting-Time Estimation in Bank Customer Queues using RPROP Neural Networks. <i>Procedia Computer Science</i> , 2018, 135, 35-42.	1.2	28
5	Business Intelligence Model to Analyze Social Media Information. <i>Procedia Computer Science</i> , 2018, 135, 5-14.	1.2	26
6	Detection Traffic Congestion Based on Twitter Data using Machine Learning. <i>Procedia Computer Science</i> , 2019, 157, 118-124.	1.2	22
7	Mobile Expert System Using Fuzzy Tsukamoto for Diagnosing Cattle Disease. <i>Procedia Computer Science</i> , 2017, 116, 27-36.	1.2	20
8	MVC Architecture: A Comparative Study Between Laravel Framework and Slim Framework in Freelancer Project Monitoring System Web Based. <i>Procedia Computer Science</i> , 2019, 157, 134-141.	1.2	19
9	Sign Language Recognition Using Modified Convolutional Neural Network Model. , 2018, , .		18
10	Predictive Modelling of Student Dropout Using Ensemble Classifier Method in Higher Education. <i>Advances in Science, Technology and Engineering Systems</i> , 2019, 4, 206-211.	0.4	18
11	A Comparison of Prediction Methods for Credit Default on Peer to Peer Lending using Machine Learning. <i>Procedia Computer Science</i> , 2019, 157, 38-45.	1.2	16
12	Sentence Level Indonesian Sign Language Recognition Using 3D Convolutional Neural Network and Bidirectional Recurrent Neural Network. , 2018, , .		11
13	Diagnosis of diabetes mellitus using extreme learning machine. , 2014, , .		10
14	Modeling software effort estimation using hybrid PSO-ANFIS. , 2016, , .		8
15	Systematic Literature Review on Decision-Making of Requirement Engineering from Agile Software Development. <i>Procedia Computer Science</i> , 2019, 157, 274-281.	1.2	8
16	Simulation Model of Bus Rapid Transit. <i>EPJ Web of Conferences</i> , 2014, 68, 00021.	0.1	7
17	Evaluation of Information Technology Governance in STMIK Mikroskil Using COBIT 5 Framework. , 2018, , .		7
18	Optimization of Land Suitability for Food Crops Using Neural Network and Swarm Optimization Algorithm. <i>International Review on Computers and Software</i> , 2016, 11, 1.	0.1	7

#	ARTICLE	IF	CITATIONS
19	Facial Attractiveness Classification using Deep Learning. , 2018, , .		6
20	Implementation of Database Massively Parallel Processing System to Build Scalability on Process Data Warehouse. Procedia Computer Science, 2018, 135, 68-79.	1.2	6
21	Film recommendation systems using matrix factorization and collaborative filtering. , 2014, , .		5
22	Data Mining of Automatically Promotion Tweet for Products and Services Using Naïve Bayes Algorithm to Increase Twitter Engagement Followers atPT. Bobobobo. Procedia Computer Science, 2015, 59, 254-261.	1.2	5
23	Evaluation Model for the Implementation of Information Technology Service Management using Fuzzy ITIL. Procedia Computer Science, 2019, 157, 290-297.	1.2	5
24	BISINDO (Bahasa Isyarat Indonesia) Sign Language Recognition Using CNN and LSTM. Advances in Science, Technology and Engineering Systems, 2020, 5, 282-287.	0.4	5
25	Implementation of classification technique in web usage mining of banking company. , 2016, , .		4
26	Software development evaluation process using CMMI-Dev on limited resources company. , 2017, , .		4
27	Feature Extraction Methods in Sign Language Recognition System: A Literature Review. , 2018, , .		4
28	Supervised conversion from Landsat-8 images to Sentinel-2 images with deep learning. European Journal of Remote Sensing, 2021, 54, 182-208.	1.7	4
29	Family Relationship Identification by Using Extract Feature of Gray Level Co-occurrence Matrix (GLCM) Based on Parents and Children Fingerprint. International Journal of Electrical and Computer Engineering, 2017, 7, 2738.	0.5	4
30	Privacy modelling of sensitive data in universal healthcare coverage in Indonesia. , 2016, , .		3
31	The Comparison of Some Hidden Markov Models for Sign Language Recognition. , 2018, , .		3
32	ERP System Integration with Mobile Applications Using Service Oriented Architecture. , 2019, , .		3
33	Fingermath “ Arithmetic Hand Gesture Game to Improve Early Childhood Mathematics Learning. , 2019, , .		3
34	Saint-Venant Model Analysis of Trapezoidal Open Channel Water Flow using Finite Difference Method. Procedia Computer Science, 2019, 157, 6-15.	1.2	3
35	Mobile Decision Support System to Determine Toddler's Nutrition Using Fuzzy Sugeno. International Journal of Electrical and Computer Engineering, 2017, 7, 3683.	0.5	3
36	Analysis the Acceptance of Use for Document Management System Using Technology Acceptance Model. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
37	Decision Support Model for Supplier Selection Using Fuzzy Logic Concept. , 2018, , .		2
38	Development of Data Warehouse to Improve Services in IT Services Company. , 2018, , .		2
39	Improving English Learning through Game Using 6â€“11 MDA Framework. , 2019, , .		2
40	Failure prediction of e-banking application system using adaptive neuro fuzzy inference system (ANFIS). International Journal of Electrical and Computer Engineering, 2019, 9, 667.	0.5	2
41	Hybrid Disk Drive Configuration on Database Server Virtualization. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 2, 720.	0.7	2
42	Bluetooth Low Energy: Comparing 4 Trilateration Models in Indoor Positioning System. International Journal on Communications Antenna and Propagation, 2018, 8, 500.	0.2	2
43	Temperature Distribution Based on Roof Shapes using Ghost Point Method. Procedia Computer Science, 2018, 135, 99-104.	1.2	1
44	Business Intelligence Design of Rural Bank Performance Assessment Using Financial Ratio Analysis. , 2018, , .		1
45	Indonesian online travel agent sentiment analysis using machine learning methods. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 14, 113.	0.7	1
46	Brain Medical Image Retrieval Using Non-Negative Matrix Factorization and Canny Edge Detection. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 205-214.	0.3	1
47	File Synchronization Algorithm Using Hash Transfer Synchronization Method in Distributed System. International Review on Computers and Software, 2016, 11, 310.	0.1	1
48	Query Optimization Using Fuzzy Logic in Integrated Database. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 4, 637.	0.7	1
49	Usability Analysis of Business Intelligence Tool Based Table Virtualization. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 9, 431.	0.7	1
50	Thermal Comfort Modelling Based on Houseâ€™s Architecture Using Ghost Point Quadratic Explicit Method. International Review of Civil Engineering, 2018, 9, 141.	0.3	1
51	Sentiment Analysis of Transjakarta Based on Twitter using Convolutional Neural Network. Advances in Science, Technology and Engineering Systems, 2019, 4, 281-286.	0.4	1
52	Comparison of Gaussian Hidden Markov Model and Convolutional Neural Network in Sign Language Recognition System. , 2021, , .		1
53	Evaluation of e-learning application system performance based on the users' perceptions. , 2013, , .		0
54	Adaptive neuro-fuzzy inference system for texture image classification. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
55	Evaluation of wavelet fusion method on land cover classification in Bodetabek area, Indonesia. , 2017, ,		0
56	A comparative study on visual cryptography method for handwriting image security. , 2017, ,		0
57	Replication System of Oracle Database Standard Edition by Utilizing Traditional Archived Log. Procedia Computer Science, 2018, 135, 140-146.	1.2	0
58	Sales Distribution Activity Tracking System Using Mobile Location Based Services. , 2018, ,		0
59	Analysis Of Factors That Affect The Re-Use of Carsharing Mobile Application. , 2019, ,		0
60	GOROdsm: Local Wisdom Inspired socioDSM for Reconstructing Public Facility. , 2019, ,		0
61	Integration Information Systems Design of Material Planning in the Manufacturing Industry using Service Oriented Architecture. Advances in Science, Technology and Engineering Systems, 2021, 6, 100-106.	0.4	0
62	Optimization Weighted Matrix of Non-Negative Matrix Factorization for Image Compression. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 299-310.	0.3	0
63	API Fusion Tables and Google Maps Integration for GIS Thematic Mapping Visualization. International Journal of Software Engineering and Its Applications, 2016, 10, 77-92.	0.2	0
64	Fuzzy Expert System for Classifying Pests and Diseases of Paddy Using Bee Colony Algorithms. International Review on Computers and Software, 2016, 11, 381.	0.1	0
65	Hand Motion Gesture for Human-Computer Interaction Using Support Vector Machine and Hidden Markov Model. International Review on Computers and Software, 2016, 11, 374.	0.1	0
66	OLTP PERFORMANCE IMPROVEMENT USING FILE-SYSTEMS LAYER COMPRESSION. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.3	0
67	Prediction of the Number of Airport Passengers Using Fuzzy C-Means and Adaptive Neuro Fuzzy Inference System. International Review of Automatic Control, 2017, 10, 280.	0.2	0
68	Human Ear Recognition Methods Based on Image Rotation. International Review of Automatic Control, 2017, 10, 417.	0.2	0
69	Comparison of Secret Splitting, Secret Sharing and Recursive Threshold Visual Cryptography for Security of Handwritten Images. Telkomnika (Telecommunication Computing Electronics and Control) TJ ETQq1 1 0.784314.orgBT /Overlock 10T		0
70	Disaster Recovery Planning Model in Manufacturing Company Using Multi Criteria Decision Making. International Review of Automatic Control, 2018, 11, 68.	0.2	0
71	Effort Estimation Development Model for Web-Based Mobile Application Using Fuzzy Logic. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 2082.	0.6	0
72	Foreign exchange prediction based on indices and commodities price using convolutional neural network. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 18, 494.	0.7	0