

Sani Muhamad Isa

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

361
citations

1683934

5
h-index

1281743

11
g-index

58
all docs

58
docs citations

58
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Sleep Monitoring System Based on Microservices and Event-Driven Architecture. IEEE Access, 2022, 10, 42069-42080.	2.6	5
2	Sleep stage classification using extreme learning machine and particle swarm optimization for healthcare big data. Journal of Big Data, 2021, 8, .	6.9	28
3	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
4	Cyberbullying Detection by Including Emotion Model using Stacking Ensemble Method. Advances in Science, Technology and Engineering Systems, 2021, 6, 229-236.	0.4	0
5	Comparison of Binary Particle Swarm Optimization And Binary Dragonfly Algorithm for Choosing the Feature Selection. , 2021, , .		2
6	High-Performance and Resource-Efficient IoT-based Sleep Monitoring System. , 2020, , .		4
7	Personalization of study material based on predicted final grades using multi-criteria user-collaborative filtering recommender system. Education and Information Technologies, 2020, 25, 5655-5668.	3.5	19
8	Machine Learning Model to Identify the Optimum Database Query Execution Platform on GPU Assisted Database. Advances in Science, Technology and Engineering Systems, 2020, 5, 214-226.	0.4	0
9	Optimum Nutrition Intake from Daily Dietary Recommendation for Indonesian Children using Binary Particle Swarm Optimization Algorithm. Procedia Computer Science, 2019, 157, 16-24.	1.2	4
10	Automatic Sleep Stage Classification using Weighted ELM and PSO on Imbalanced Data from Single Lead ECG. Procedia Computer Science, 2019, 157, 321-328.	1.2	20
11	The Use of Book Store GIS Data Warehouse in Implementing the Analysis of Most Book Selling. , 2019, , .		2
12	City Traffic Analysis Based on Facebook Data. , 2019, , .		2
13	Business Intelligence for Employment Classification in Jakarta Government Data. , 2019, , .		0
14	Recommendation System for Smart LMS Using Machine Learning: A Literature Review. , 2018, , .		16
15	The data warehouse for down payment administration in the Constitutional Court of Republic of Indonesia. IOP Conference Series: Materials Science and Engineering, 2018, 420, 012104.	0.3	2
16	Facial Attractiveness Classification using Deep Learning. , 2018, , .		6
17	Business Solution for Choosing Products Using Data Warehouse in Payment Solution. , 2018, , .		1
18	Business Intelligence for Construction Company Acknowledgement Reporting System. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Data Warehouse Development For Flight Reservation System. , 2018, , .		3
20	Business Intelligence for Analyzing Department Unit Performance in eProcurement System. , 2018, , .		0
21	Optimizing Field-Aware Factorization Machine with Particle Swarm Optimization on Online Ads Click-through Rate Prediction. , 2018, , .		1
22	Analysis Students' Graduation Eligibility Using Data Warehouse. , 2018, , .		2
23	OLAP Analysis of Water Formation Data. , 2018, , .		1
24	Web-Based Evaluation System Using Kirkpatrick Model for High School Education (A Case Study for) Tj ETQq0 0 0 rgBT /Overlock 10 TF		
25	High Availability Analysis with Database Cluster, Load Balancer and Virtual Router Redudancy Protocol. , 2018, , .		13
26	Sleep Stage Identification Using the Combination of ELM and PSO Based on ECG Signal and HRV. , 2018, , .		12
27	Plagiarism Detection for Indonesian Language using Winnowing with Parallel Processing. Journal of Physics: Conference Series, 2018, 978, 012082.	0.3	0
28	Evaluation of wavelet fusion method on land cover classification in Bodetabek area, Indonesia. , 2017, , .		0
29	Determination of the optimum feature extraction technique using wavelet in classification phase of growing rice. , 2017, , .		1
30	Server for SQLite database: Multithreaded HTTP server with synchronized database access and JSON data-interchange. , 2017, , .		0
31	Twitter Pornography Multilingual Content Identification Based on Machine Learning. Procedia Computer Science, 2017, 116, 129-136.	1.2	7
32	Cyberbullying classification using text mining. , 2017, , .		31
33	Classification of imbalanced land-use/land-cover data using variational semi-supervised learning. , 2017, , .		25
34	Decision support system using data warehouse for hotel reservation system. , 2017, , .		4
35	Business intelligence for physical examination platform service reporting system. , 2017, , .		4
36	Sleep stage classification using the combination of SVM and PSO. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
37	Internet of things for sleep quality monitoring system: A survey. , 2016, , .		18
38	Software quality model for Internet of Things governance. , 2016, , .		18
39	Digital color classification for colorful cross stitch threads using RGB+Euclidean Distance and LAB+CIE94. , 2016, , .		1
40	Construction of Jakarta Land Use/Land Cover dataset using classification method. , 2016, , .		0
41	Comparative analysis of PCA and KPCA on paddy growth stages classification. , 2016, , .		3
42	Hibernate ORM query simplification using hibernate criteria extension (HCE). , 2016, , .		1
43	Artificial Bee Colony " Based for dietary recommendation in daily nutrition requirements. , 2016, , .		3
44	Combining ground-based data and MODIS data for rice crop estimation in Indonesia. , 2015, , .		1
45	ECG signal compression by predictive coding and Set Partitioning in Hierarchical Trees (SPIHT). , 2015, , .		4
46	Developing smart telehealth system in Indonesia: Progress and challenge. , 2015, , .		17
47	Performance of robust two-dimensional principal component for classification. , 2014, , .		1
48	Robust discriminant analysis for classification of remote sensing data. , 2014, , .		1
49	3D SPIHT for multi-lead ECG compression. , 2014, , .		8
50	An efficient and effective robust algorithm for the classification of Jakarta vegetation area. , 2013, , .		0
51	An ECG 12-lead hardware with SPIHT compressing scheme. , 2013, , .		1
52	Performance Analysis of ECG Signal Compression using SPIHT. International Journal on Smart Sensing and Intelligent Systems, 2013, 6, 2011-2039.	0.4	16
53	The Effect of Electrocardiogram Signal Compression Using Beat Reordering and SPIHT on Automatic Sleep Stage Classification. Procedia Engineering, 2012, 41, 888-896.	1.2	6
54	Beat reordering for optimal electrocardiogram signal compression using SPIHT. , 2012, , .		7

#	ARTICLE	IF	CITATIONS
55	Sleep Apnea Detection from ECG Signal: Analysis on Optimal Features, Principal Components, and Nonlinearity. , 2011, , .		24
56	THE NEW NOTION DISTANCE OF CONTENT BASED IMAGE RETRIEVAL (CBIR). Journal of the Indonesian Mathematical Society, 2010, 16, .	0.1	1
57	The New Measure of Robust Principal Component Analysis. Lecture Notes in Electrical Engineering, 2010, , 397-408.	0.3	1
58	<title>Proposal for multispectral image compression methods</title>. , 2001, , .		0