

Lala Septem Riza

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

353
citations

1937685

4
h-index

1474206

9
g-index

26
all docs

26
docs citations

26
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	SAX and Random Projection Algorithms for the Motif Discovery of Orbital Asteroid Resonance Using Big Data Platforms. <i>Sensors</i> , 2022, 22, 5071.	3.8	1
2	A linear regression approach to predicting salaries with visualizations of job vacancies: a case study of Jobstreet Malaysia. <i>IAES International Journal of Artificial Intelligence</i> , 2022, 11, 1130.	0.8	0
3	A Labyrinth Game for Blind Children Using Problem Solving Learning Model. <i>International Journal of Emerging Technologies in Learning</i> , 2020, 15, 58.	1.3	2
4	The Implementation of Gradient Descent Based Methods Using Parallel Computing in R for Regression Tasks. , 2018, , .		0
5	Development of Computational Story for Teaching Algorithm and Programming. , 2018, , .		0
6	Experimental Study on Zoning, Histogram, and Structural Methods to Classify Sundanese Characters from Handwriting. , 2018, , .		0
7	Parallel Particle Swarm Optimization for Determining Pressure on Water Distribution Systems in R. <i>Advanced Science Letters</i> , 2018, 24, 7501-7506.	0.2	1
8	Birthmark-Based Software Classification Using Rough Sets. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 859-871.	3.0	26
9	An Expert System for Diagnosis of Sleep Disorder Using Fuzzy Rule-Based Classification Systems. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 185, 012011.	0.6	4
10	Detection of kidney disease using various intelligent classifiers. , 2017, , .		22
11	Analysis on anomalous short term load forecasting using two different approaches. , 2017, , .		3
12	A system to diagnose learning disability in children of special need. , 2016, , .		0
13	Implementation of the Cellular Automata Algorithm for developing an educational game. , 2016, , .		3
14	A new approach on prediction of fever disease by using a combination of Dempster Shafer and Naïve bayes. , 2016, , .		8
15	Determining the Pressure Distribution on Water Pipeline Networks Using the Firefly Algorithm. , 2016, , .		5
16	gradDescentR: An R package implementing gradient descent and its variants for regression tasks. , 2016, , .		6
17	Analysis on atmospheric pressure, temperature, and wind speed profiles during total solar eclipse 9 March 2016 using time series clustering. <i>Journal of Physics: Conference Series</i> , 2016, 771, 012009.	0.4	3
18	A Preliminary Study on Augmented Reality for Learning Local Wisdom of Indonesian Batik in Vocational Schools. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	frbs : Fuzzy Rule-Based Systems for Classification and Regression in <i>R</i> . Journal of Statistical Software, 2015, 65, .	3.7	115
20	Implementing algorithms of rough set theory and fuzzy rough set theory in the R package "RoughSets". Information Sciences, 2014, 287, 68-89.	6.9	129
21	Learning from data using the R package "FRBS", 2014, , .		14
22	A robust method for determining the optimum horizontal well direction and length for a petroleum field development using genetic algorithm. , 2012, , .		3
23	Optimization of Vertical Well Placement for Oil Field Development Based on Basic Reservoir Rock Properties using a Genetic Algorithm. ITB Journal of Engineering Science, 2012, 44, 106-127.	0.1	5
24	USING GIS TO MAPPING DISSEMINATION AND PREDICTION OF POPULATION IN BANDUNG CITY. Geographia Technica, 0, , 93-102.	0.4	0
25	Remote sensing and machine learning for yield prediction of lowland paddy crops. F1000Research, 0, 11, 682.	1.6	3