David Asirvatham

List of Publications by Year
in descending order

19 papers	121 citations	1936888 4 h-index	1473754 9 g-index
20 all docs	20 docs citations	20 times ranked	88 citing authors

#	Article	IF	Citations
1	Effect of blended learning and learners' characteristics on students' competence: An empirical evidence in learning oriental music. Education and Information Technologies, 2018, 23, 2587-2606.	3.5	36
2	Classification of instagram fake users using supervised machine learning algorithms. International Journal of Electrical and Computer Engineering, 2020, 10, 2763.	0.5	20
3	Accuracy Comparison of Machine Learning Algorithms for Predictive Analytics in Higher Education. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 254-261.	0.2	11
4	Denial of service: (DoS) Impact on sensors. , 2018, , .		10
5	Conceptualization of an urban travel behavior model to mitigate air pollution for sustainable environmental development in Malaysia. Management of Environmental Quality, 2019, 31, 785-799.	2.2	10
6	The Pedagogical Frontiers of Urban Higher Education: Blended Learning and Co-Lecturing. Education and Urban Society, 2020, 52, 1305-1329.	0.8	6
7	An analysis and prediction model of outsiders percentage as a new popularity metric on Instagram. ICT Express, 2020, 6, 243-248.	3.3	5
8	The Impact of Teaching Oriental Music using Blended Learning Approach: An Experimental Study. Malaysian Journal of Learning and Instruction, 0, 16, .	0.3	5
9	A Critical Evaluation on Low-Cost Consumer-Grade Electroencephalographic Devices. , 2018, , .		4
10	Applicability of Multi-Agent Systems for Electroencephalographic Data Classification. Procedia Computer Science, 2019, 152, 36-43.	1.2	3
11	Real-Time Business Analytical Model Using Big Data Strategies for Telecommunication Industry. Advances in Intelligent Systems and Computing, 2018, , 1054-1060.	0.5	2
12	Improving Multiclass Classification in Intrusion Detection Using Clustered Linear Separator Analytics. , 2018, , .		2
13	A Multi-Agent System for Improving Electroencephalographic Data Classification Accuracy. , 2018, , .		1
14	Designing Virtual Keyboards for Brain-Computer Interfaces. , 2018, , .		1
15	Proposed Urban Travel Behavior Model to Promote Smart Mobility. , 2018, , .		1
16	A Study on the Methods to Identify and Classify Cyberbullying in Social Media. , 2018, , .		1
17	An Agent Based Approach for Electroencephalographic Data Classification. , 2018, , .		1
18	Influence maximization diffusion models based on engagement and activeness on instagram. Journal of King Saud University - Computer and Information Sciences, 2020, , .	2.7	1

#	ARTICLE	IF	CITATIONS
19	Travel Behavior Modeling: Taxonomy, Challenges, and Opportunities. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	1