Anwar Ali Yahya

List of Publications by Year
in descending order

21 papers	163 citations	1306789 7 h-index	1199166 12 g-index
21 all docs	21 docs citations	21 times ranked	114 citing authors

#	Article	IF	Citations
1	Feature Selection for High Dimensional Data: An Evolutionary Filter Approach. Journal of Computer Science, 2011, 7, 800-820.	0.5	28
2	Bloom's Taxonomy–Based Classification for Item Bank Questions Using Support Vector Machines. Studies in Computational Intelligence, 2012, , 135-140.	0.7	24
3	Analyzing the Cognitive Level of Classroom Questions Using Machine Learning Techniques. Procedia, Social and Behavioral Sciences, 2013, 97, 587-595.	0.5	19
4	Rocchio algorithm-based particle initialization mechanism for effective PSO classification of high dimensional data. Swarm and Evolutionary Computation, 2017, 34, 18-32.	4.5	16
5	Swarm intelligence-based approach for educational data classification. Journal of King Saud University - Computer and Information Sciences, 2019, 31, 35-51.	2.7	15
6	A data-mining-based approach to informed decision-making in engineering education. Computer Applications in Engineering Education, 2019, 27, 1402-1418.	2.2	10
7	Automatic Left Ventricle Segmentation from Short-Axis Cardiac MRI Images Based on Fully Convolutional Neural Network. Diagnostics, 2022, 12, 414.	1.3	9
8	Educational data mining: A case study of teacher's classroom questions. , 2013, , .		8
9	A Benchmark Collection for Mapping Program Educational Objectives to ABET Student Outcomes: Accreditation. Advances in Intelligent Systems and Computing, 2018, , 46-60.	0.5	8
10	Using Data Mining Techniques to Guide Academic Programs Design and Assessment. Procedia Computer Science, 2019, 163, 472-481.	1.2	7
11	Applying machine learning to analyse teachers' instructional questions. International Journal of Advanced Intelligence Paradigms, 2014, 6, 312.	0.2	6
12	Dynamic Bayesian networks and variable length genetic algorithm for designing cue-based model for dialogue act recognition. Computer Speech and Language, 2010, 24, 190-218.	2.9	3
13	Toward a Better Understanding of Academic Programs Educational Objectives: A Data Analytics-Based Approach. Applied Sciences (Switzerland), 2021, 11, 9623.	1.3	3
14	Centroid particle swarm optimisation for high-dimensional data classification. Journal of Experimental and Theoretical Artificial Intelligence, 2018, 30, 857-886.	1.8	2
15	Social Media Analytics for Pharmacovigilance of Antiepileptic Drugs. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-24.	0.7	2
16	Genetic-based approach for cue phrase selection in dialogue act recognition. Evolutionary Intelligence, 2009, 1, 253-269.	2.3	1
17	Classification of high dimensional Educational Data using Particle Swarm Classification. , 2014, , .		1
18	Mining Patients' Reviews in Online Health Communities for Adverse Drug Reaction Detection of Antiepileptic Drugs. , 2020, , .		1

#	Article	IF	Citations
19	Utilizing Center-Based Sampling Theory to Enhance Particle Swarm Classification of Textual Data. Lecture Notes in Computer Science, 2021, , 441-446.	1.0	0
20	Ant Colony Optimization for a Plan Guide Course Registration Sequence. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.5	0
21	Automatic Detection of Adverse Drug Reactions from Online Health Forums. , 2022, , .		0