Abdoun Otman

List of Publications by Year
in descending order

33 papers	82 citations	1937685 4 h-index	1872680 6 g-index
35 all docs	35 docs citations	35 times ranked	40 citing authors

#	Article	IF	Citations
1	An intelligent irrigation system based on internet of things (IoT) to minimize water loss. Indonesian Journal of Electrical Engineering and Computer Science, 2022, 25, 504.	0.8	1
2	Hybrid Approach to Recommending Adaptive Remediation Activities Based on Assessment Results in an E-learning System Using Machine Learning. Advances in Intelligent Systems and Computing, 2022, , 679-696.	0.6	3
3	Performance analysis of the application of convolutional neural networks architectures in the agricultural diagnosis. Indonesian Journal of Electrical Engineering and Computer Science, 2022, 27, 156.	0.8	1
4	Recommendation System Based on Semantic Web Approach. Lecture Notes in Networks and Systems, 2021, , 585-595.	0.7	0
5	Coronavirus Pandemic in Morocco: Measuring the Impact of Containment and Improving the Learning Process in Higher Education. International Journal of Information and Education Technology, 2021, 11, 30-34.	1.2	8
6	DenTcov: Deep Transfer Learning-Based Automatic Detection of Coronavirus Disease (COVID-19) Using Chest X-ray Images. Lecture Notes in Networks and Systems, 2021, , 967-977.	0.7	3
7	Optimization of the Ad Hoc Network by Using Hybridization of Genetic Algorithm with a Two-Optimization Algorithm. Lecture Notes in Networks and Systems, 2021, , 1073-1080.	0.7	1
8	Collaborative Metacognitive Technique in Smart Tutoring System. Lecture Notes in Networks and Systems, 2021, , 643-653.	0.7	1
9	Intelligent system for recruitment decision making using an alternative parallel-sequential genetic algorithm. Indonesian Journal of Electrical Engineering and Computer Science, 2021, 22, 385.	0.8	1
10	Toward an Intelligent Hybrid System Based on Data Analysis and Preprocessing Method. Advances in Science, Technology and Innovation, 2021, , 45-52.	0.4	1
11	A New Optimized Approach to Resolve a Combinatorial Problem: CoronaVirus Optimization Algorithm and Self-organizing Maps. Lecture Notes in Networks and Systems, 2021, , 947-957.	0.7	5
12	Extract Tacit Knowledge in the Learner Model of the Smart Tutoring System. International Journal of Emerging Technologies in Learning, 2020, 15, 235.	1.3	3
13	Genetic Algorithm for Shortest Path in Ad Hoc Networks. Lecture Notes in Networks and Systems, 2020, , 145-154.	0.7	5
14	Integrating an Intelligent Tutoring System into an Adaptive E-Learning Process. Applied and Numerical Harmonic Analysis, 2020, , 141-150.	0.3	3
15	Pity Beetle Algorithm to Solve VRP Variants. Advances in Intelligent Systems and Computing, 2020, , 115-134.	0.6	0
16	Intelligent Management of Using Natural Resources in Agriculture. Advances in Intelligent Systems and Computing, 2020, , 224-238.	0.6	2
17	New Learning Approach for Unsupervised Neural Networks Model with Application to Agriculture Field. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	3
18	Knowledge Management in the Expert Model of the Smart Tutoring System. , 2020, , .		3

#	Article	IF	Citations
19	Study and Analysis of Data Analysis Systems (Reconstruction of a Learning Data from the Initial Data). , 2020, , .		1
20	Exploration of Analytical Mechanisms in the Feedback model. Procedia Computer Science, 2019, 148, 201-207.	2.0	4
21	Smart Detector of Learner Style. , 2019, , .		2
22	A Parallel Approach to Optimize the Supply Chain Management. Advances in Intelligent Systems and Computing, 2019, , 129-146.	0.6	1
23	The Immigration Genetic Approach to Improve the Optimization of Constrained Assignment Problem of Human Resources. Advances in Intelligent Systems and Computing, 2019, , 675-685.	0.6	0
24	Optimization by Hybridization of a Genetic Algorithm with the PROMOTHEE Method: Management of Multicriteria Localization. Economic Computation and Economic Cybernetics Studies and Research, 2018, 52, 171-188.	0.4	1
25	An expert system for a constrained mobility management of human resources. , 2017, , .		3
26	Parallel evolutionary computation to solve combinatorial optimization problem. , 2017, , .		3
27	Parallel approach for genetic algorithm to solve the Asymmetric Traveling Salesman Problems. , 2017, , .		2
28	An Optimizing Approach for Multi Constraints Reassignment Problem of Human Resources. International Journal of Electrical and Computer Engineering, 2016, 6, 1907.	0.7	1
29	A Hybrid Heuristic Method to Solve an Assignment Problem of Human Resource. International Review on Computers and Software, 2015, 10, 977.	0.1	3
30	A Meta-heuristically Approach of the Spatial Assignment Problem of Human Resources in Multi-sites Enterprise. International Journal of Computer Applications, 2013, 78, 15-21.	0.2	3
31	Data Recovering Problem Using a New KMF Algorithm for Annular Domain. American Journal of Computational Mathematics, 2012, 02, 88-94.	0.5	6
32	IPS: A new flexible framework for image processing. International Journal of Advanced Computer Science and Applications, 2011, 2, .	0.7	0
33	A New Approach based on a Multi-ontologies and Multi-agents System to Generate Customized Learning Paths in an E-Learning Platform. International Journal of Computer Applications, 2010, 12, 1-6.	0.2	5