Ashraf Darwish

List of Publications by Year
in descending order

17 papers	1,361 citations	759233 12 h-index	1058476 14 g-index
19 all docs	19 docs citations	19 times ranked	1613 citing authors

#	Article	IF	Citations
1	Wearable and Implantable Wireless Sensor Network Solutions for Healthcare Monitoring. Sensors, 2011, 11, 5561-5595.	3.8	439
2	The impact of the hybrid platform of internet of things and cloud computing on healthcare systems: opportunities, challenges, and open problems. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 4151-4166.	4.9	279
3	An optimized model based on convolutional neural networks and orthogonal learning particle swarm optimization algorithm for plant diseases diagnosis. Swarm and Evolutionary Computation, 2020, 52, 100616.	8.1	147
4	A survey of swarm and evolutionary computing approaches for deep learning. Artificial Intelligence Review, 2020, 53, 1767-1812.	15.7	104
5	A New Chaotic Whale Optimization Algorithm for Features Selection. Journal of Classification, 2018, 35, 300-344.	2.2	100
6	A new chaotic multi-verse optimization algorithm for solving engineering optimization problems. Journal of Experimental and Theoretical Artificial Intelligence, 2018, 30, 293-317.	2.8	62
7	Cyber physical systems design, methodology, and integration: the current status and future outlook. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1541-1556.	4.9	45
8	Machine learning in telemetry data mining of space mission: basics, challenging and future directions. Artificial Intelligence Review, 2020, 53, 3201-3230.	15.7	44
9	Quantum multiverse optimization algorithm for optimization problems. Neural Computing and Applications, 2019, 31, 2763-2780.	5.6	39
10	The Impact of the New Web 2.0 Technologies in Communication, Development, and Revolutions of Societies. Journal of Advances in Information Technology, 2011, 2, .	2.9	24
11	Breast Cancer Diagnosis Approach Based on Meta-Heuristic Optimization Algorithm Inspired by the Bubble-Net Hunting Strategy of Whales. Advances in Intelligent Systems and Computing, 2017, , 306-313.	0.6	16
12	Intelligent Health Monitoring Systems for Space Missions Based on Data Mining Techniques. Studies in Computational Intelligence, 2020, , 65-78.	0.9	11
13	Swarm intelligence algorithms and their applications in Internet of Things. , 2020, , 1-19.		11
14	Satellite Lithium-ion Battery Remaining Useful Life Estimation by Coyote Optimization Algorithm. , 2019, , .		7
15	An Optimized Classification Model for COVID-19 Pandemic Based on Convolutional Neural Networks and Particle Swarm Optimization Algorithm. Studies in Systems, Decision and Control, 2021, , 43-61.	1.0	3
16	Satellite Orbit Prediction Based on Recurrent Neural Network using Two Line Elements. , 2022, , .		3
17	The Role of Internet of Medical c in Monitoring the Environmental Impact of COVID-19. Studies in Systems, Decision and Control, 2021, , 1-18.	1.0	0