Mohammed Zidan

List of Publications by Year
in descending order

12 papers	321 citations	1040056 9 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	172 citing authors

#	Article	IF	Citations
1	A Novel Autonomous Perceptron Model for Pattern Classification Applications. Entropy, 2019, 21, 763.	2.2	53
2	Quantum Classification Algorithm Based on Competitive Learning Neural Network and Entanglement Measure. Applied Sciences (Switzerland), 2019, 9, 1277.	2.5	51
3	A quantum algorithm based on entanglement measure for classifying Boolean multivariate function into novel hidden classes. Results in Physics, 2019, 15, 102549.	4.1	39
4	A quantum classification algorithm for classification incomplete patterns based on entanglement measure. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2809-2816.	1.4	34
5	A Novel Algorithm based on Entanglement Measurement for Improving Speed of Quantum Algorithms. Applied Mathematics and Information Sciences, 2018, 12, 265-269.	0.5	33
6	A novel quantum computing model based on entanglement degree. Modern Physics Letters B, 2020, 34, 2050401.	1.9	27
7	Low-cost autonomous perceptron neural network inspired by quantum computation. AIP Conference Proceedings, 2017, , .	0.4	23
8	Non-classical computing problems: Toward novel type of quantum computing problems. Results in Physics, 2021, 21, 103536.	4.1	22
9	A Novel Efficient Quantum Random Access Memory. IEEE Access, 2021, 9, 151775-151780.	4.2	16
10	An optimized quantum minimum searching algorithm with sure-success probability and its experiment simulation with Cirq. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 10425-10434.	4.9	9
11	A quantum system control method based on enhanced reinforcement learning. Soft Computing, 2022, 26, 6567-6575.	3.6	9
12	An autonomous competitive learning algorithm using quantum hamming neural networks. , 2015, , .		5