

# Mohammed Zidan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5576712/publications.pdf>

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12  
papers

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citations

1040056

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1281871

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12  
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12  
times ranked

172  
citing authors

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