

# Chen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

1,394  
citations

15  
h-index

24  
g-index

24  
ext. papers

1,887  
ext. citations

4.1  
avg, IF

5.95  
L-index

#	Paper	IF	Citations
22	Study on an improved adaptive PSO algorithm for solving multi-objective gate assignment. <i>Applied Soft Computing Journal</i> , <b>2017</b> , 59, 288-302	7.5	281
21	An Improved Quantum-Inspired Differential Evolution Algorithm for Deep Belief Network. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2020</b> , 69, 7319-7327	5.2	228
20	A Novel Gate Resource Allocation Method Using Improved PSO-Based QEA. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2020</b> , 1-9	6.1	151
19	An Enhanced MSIQDE Algorithm With Novel Multiple Strategies for Global Optimization Problems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-10	7.3	142
18	Semi-Supervised Broad Learning System Based on Manifold Regularization and Broad Network. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2020</b> , 67, 983-994	3.9	115
17	Quantum differential evolution with cooperative coevolution framework and hybrid mutation strategy for large scale optimization. <i>Knowledge-Based Systems</i> , <b>2021</b> , 224, 107080	7.3	92
16	An improved quantum-inspired cooperative co-evolution algorithm with multi-strategy and its application. <i>Expert Systems With Applications</i> , <b>2021</b> , 171, 114629	7.8	67
15	An effective improved co-evolution ant colony optimisation algorithm with multi-strategies and its application. <i>International Journal of Bio-Inspired Computation</i> , <b>2020</b> , 16, 158	2.9	63
14	A Novel Advancing Signal Processing Method Based on Coupled Multi-Stable Stochastic Resonance for Fault Detection. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5385	2.6	60
13	Rolling Element Fault Diagnosis Based on VMD and Sensitivity MCKD. <i>IEEE Access</i> , <b>2021</b> , 9, 120297-120308	3.8	49
12	Enhanced Success History Adaptive DE for Parameter Optimization of Photovoltaic Models. <i>Complexity</i> , <b>2021</b> , 2021, 1-22	1.6	33
11	Fractional-Order Controller for Course-Keeping of Underactuated Surface Vessels Based on Frequency Domain Specification and Improved Particle Swarm Optimization Algorithm. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 3139	2.6	26
10	Compound Fault Diagnosis Using Optimized MCKD and Sparse Representation for Rolling Bearings. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2022</b> , 71, 1-9	5.2	19
9	Uncertain Fractional-Order Multi-Objective Optimization Based on Reliability Analysis and Application to Fractional-Order Circuit with Caputo Type. <i>Circuits, Systems, and Signal Processing</i> , <b>2021</b> , 40, 5955	2.2	17
8	Bearing fault diagnosis using transfer learning and optimized deep belief network. <i>Measurement Science and Technology</i> ,	2	13
7	Feature Extraction Based on EWT With Scale Space Threshold and Improved MCKD for Fault Diagnosis. <i>IEEE Access</i> , <b>2021</b> , 9, 45407-45417	3.5	4
6	Biomedical Text Similarity Evaluation Using Attention Mechanism and Siamese Neural Network. <i>IEEE Access</i> , <b>2021</b> , 9, 105002-105011	3.5	3

5	DocR-BERT: Document-level R-BERT for Chemical-induced Disease Relation Extraction via Gaussian Probability Distribution. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2021</b> , PP,	7.2	2
4	Triple Pseudo-Siamese network with hybrid attention mechanism for welding defect detection. <i>Materials and Design</i> , <b>2022</b> , 217, 110645	8.1	2
3	A Novel Image Recognition Method Based on DenseNet and DPRN. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 4232	2.6	1
2	Peak Shaving and Frequency Regulation Coordinated Output Optimization Based on Improving Economy of Energy Storage. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 29	2.6	0
1	Fractional-Order PID Controller Using Adaptive Neural Fuzzy Model for Course Control of Underactuated Ships. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 5604	2.6	