

# Xiaodan Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8984560/publications.pdf>

Version: 2024-02-01

20  
papers

160  
citations

1307594

7  
h-index

1199594

12  
g-index

20  
all docs

20  
docs citations

20  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	LSTM with Wavelet Transform Based Data Preprocessing for Stock Price Prediction. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-8.	1.1	45
2	Dynamic population artificial bee colony algorithm for multi-objective optimal power flow. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 703-710.	3.8	26
3	AI on the edge: a comprehensive review. <i>Artificial Intelligence Review</i> , 2022, 55, 6125-6183.	15.7	17
4	Monitoring molten pool temperature, grain size and molten pool plasma with integrated area of the spectrum during laser additive manufacturing. <i>Journal of Manufacturing Processes</i> , 2021, 64, 851-860.	5.9	13
5	An Enhanced Slime Mould Algorithm and Its Application for Digital IIR Filter Design. <i>Discrete Dynamics in Nature and Society</i> , 2021, 2021, 1-23.	0.9	13
6	Numerical simulation and experimental investigation on powder transport of a new-type annular coaxial nozzle. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 115, 2353-2364.	3.0	10
7	Indicator-based multi-objective adaptive bacterial foraging algorithm for RFID network planning. <i>Cluster Computing</i> , 2019, 22, 12649-12657.	5.0	9
8	A novel comprehensive learning artificial bee colony optimizer for dynamic optimization biological problems. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 695-702.	3.8	7
9	Biomimicry of symbiotic multi-species coevolution for discrete and continuous optimization in RFID networks. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 610-621.	3.8	5
10	A Modified Whale Optimization Algorithm and Its Application in Seismic Inversion Problem. <i>Mobile Information Systems</i> , 2022, 2022, 1-18.	0.6	5
11	Root system growth biomimicry for global optimization models and emergent behaviors. <i>Soft Computing</i> , 2017, 21, 7485-7502.	3.6	2
12	Orthogonal Learning-Based Improved Slime Mould Algorithm for Global Optimization. , 2021, , .		2
13	A Cooperative Coevolutionary Artificial Bee Colony Algorithm for Multi-Objective Optimization. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 6258-6266.	0.4	2
14	A Modified MOEAD with an Adaptive Weight Adjustment Strategy. , 2019, , .		1
15	Constraint Consensus Based Artificial Bee Colony Algorithm for Constrained Optimization Problems. <i>Discrete Dynamics in Nature and Society</i> , 2019, 2019, 1-24.	0.9	1
16	Decomposition Based MOEA with Unique Subregions and Stable Matching. , 2021, , .		1
17	A Whale Optimization Algorithm with Convergence and Exploitability Enhancement and Its Application. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-19.	1.1	1
18	Root system growth for global optimization. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	A Multi-population Whale Optimization Algorithm Based on Orthogonal Learning. , 2021, , .		0
20	Seismic Inversion Problem Using a Multioperator Whale Optimization Algorithm. Discrete Dynamics in Nature and Society, 2022, 2022, 1-14.	0.9	0