

Hong Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

627
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840776

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21
docs citations

21
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	An Evolutionary Algorithm for Solving Nonlinear Bilevel Programming Based on a New Constraint-Handling Scheme. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2005, 35, 221-232.	2.9	164
2	MOEA/D + uniform design: A new version of MOEA/D for optimization problems with many objectives. Computers and Operations Research, 2013, 40, 1648-1660.	4.0	136
3	A modification to MOEA/D-DE for multiobjective optimization problems with complicated Pareto sets. Information Sciences, 2012, 213, 14-38.	6.9	64
4	A New Evolutionary Algorithm for a Class of Nonlinear Bilevel Programming Problems and Its Global Convergence. INFORMS Journal on Computing, 2011, 23, 618-629.	1.7	43
5	Multiobjective differential evolution algorithm based on decomposition for a type of multiobjective bilevel programming problems. Knowledge-Based Systems, 2016, 107, 271-288.	7.1	30
6	Evolving feedforward artificial neural networks using a two-stage approach. Neurocomputing, 2019, 360, 25-36.	5.9	27
7	A discrete hybrid differential evolution algorithm for solving integer programming problems. Engineering Optimization, 2014, 46, 1238-1268.	2.6	23
8	Hybrid differential evolution with a simplified quadratic approximation for constrained optimization problems. Engineering Optimization, 2011, 43, 115-134.	2.6	21
9	MOEA/D-SQA: a multi-objective memetic algorithm based on decomposition. Engineering Optimization, 2012, 44, 1095-1115.	2.6	20
10	A Bilevel Learning Model and Algorithm for Self-Organizing Feed-Forward Neural Networks for Pattern Classification. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4901-4915.	11.3	17
11	Integrating the Simplified Interpolation into the Genetic Algorithm for Constrained Optimization Problems. Lecture Notes in Computer Science, 2005, , 247-254.	1.3	11
12	Multiobjective Multitasking Optimization With Subspace Distribution Alignment and Decision Variable Transfer. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 818-827.	4.9	11
13	A mixed-coding adaptive differential evolution for optimising the architecture and parameters of feedforward neural networks. International Journal of Sensor Networks, 2019, 29, 262.	0.4	9
14	Discrete differential evolution algorithm for integer linear bilevel programming problems. Journal of Systems Engineering and Electronics, 2016, 27, 912-919.	2.2	8
15	An interactive approach based on a discrete differential evolution algorithm for a class of integer bilevel programming problems. International Journal of Systems Science, 2016, 47, 2330-2341.	5.5	8
16	A cooperative genetic algorithm based on extreme learning machine for data classification. Soft Computing, 2022, 26, 8585-8601.	3.6	5
17	An efficient solution strategy for bilevel multiobjective optimization problems using multiobjective evolutionary algorithm. Soft Computing, 2021, 25, 8241-8261.	3.6	4
18	Modified NSGA-II Based Interactive Algorithm for Linear Multiobjective Bilevel Programs. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
19	ODE-LM: A Hybrid Training Algorithm for Feedforward Neural Networks. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 187-198.	0.6	2
20	A Differential Evolution with Two Mutation Strategies and a Selection Based on an Improved Constraint-Handling Technique for Bilevel Programming Problems. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-16.	1.1	1