

Ming-Hua Lin

List of Publications by Year in descending order

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28
papers

490
citations

759233

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28
all docs

28
docs citations

28
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving Patient Allocation Problem during an Epidemic Dengue Fever Outbreak by Mathematical Modelling. Healthcare (Switzerland), 2022, 10, 163.	2.0	5
2	Analysis of Key Factors for Supplier Selection in Taiwan's Thin-Film Transistor Liquid-Crystal Displays Industry. Mathematics, 2021, 9, 396.	2.2	11
3	An Optimal Task Assignment Strategy in Cloud-Fog Computing Environment. Applied Sciences (Switzerland), 2021, 11, 1909.	2.5	7
4	Unemployment Rates Forecasting with Grey-Based Models in the Post-COVID-19 Period: A Case Study from Vietnam. Sustainability, 2021, 13, 7879.	3.2	7
5	Impacts of Environmental Certificate and Pollution Abatement Equipment on SMEs' Performance: An Empirical Case in Vietnam. Sustainability, 2021, 13, 9705.	3.2	13
6	A Hybrid Spherical Fuzzy MCDM Approach to Prioritize Governmental Intervention Strategies against the COVID-19 Pandemic: A Case Study from Vietnam. Mathematics, 2021, 9, 2626.	2.2	31
7	A Hybrid Model with Spherical Fuzzy-AHP, PLS-SEM and ANN to Predict Vaccination Intention against COVID-19. Mathematics, 2021, 9, 3075.	2.2	22
8	Finding all global optima of engineering design problems with discrete signomial terms. Engineering Optimization, 2020, 52, 165-184.	2.6	1
9	Global Optimization for Mixed-Discrete Structural Design. Symmetry, 2020, 12, 1529.	2.2	2
10	An Efficient Deterministic Approach to Optimal Design of Reliable Networks. IEEE Transactions on Reliability, 2018, 67, 598-608.	4.6	8
11	Optimal Allocation of Virtual Machines in Cloud Computing. Symmetry, 2018, 10, 756.	2.2	5
12	A superior linearization method for signomial discrete functions in solving three-dimensional open-dimension rectangular packing problems. Engineering Optimization, 2017, 49, 746-761.	2.6	9
13	A global optimization approach for solving three-dimensional open dimension rectangular packing problems. Optimization, 2015, 64, 2601-2618.	1.7	25
14	A deterministic global approach for mixed-discrete structural optimization. Engineering Optimization, 2014, 46, 863-879.	2.6	4
15	An efficient deterministic optimization approach for rectangular packing problems. Optimization, 2013, 62, 989-1002.	1.7	8
16	Design Optimization of a Speed Reducer Using Deterministic Techniques. Mathematical Problems in Engineering, 2013, 2013, 1-7.	1.1	19
17	Ant Colony Optimization for Social Utility Maximization in a Multiuser Communication System. Mathematical Problems in Engineering, 2013, 2013, 1-8.	1.1	4
18	A Review of Piecewise Linearization Methods. Mathematical Problems in Engineering, 2013, 2013, 1-8.	1.1	69

#	ARTICLE	IF	CITATIONS
19	A Review of Deterministic Optimization Methods in Engineering and Management. Mathematical Problems in Engineering, 2012, 2012, 1-15.	1.1	78
20	Range reduction techniques for improving computational efficiency in global optimization of signomial geometric programming problems. European Journal of Operational Research, 2012, 216, 17-25.	5.7	33
21	Finding multiple optimal solutions of signomial discrete programming problems with free variables. Optimization and Engineering, 2011, 12, 425-443.	2.4	8
22	An Efficient Global Approach for Posynomial Geometric Programming Problems. INFORMS Journal on Computing, 2011, 23, 483-492.	1.7	19
23	Optimal expansion of incorporating competence sets with multilevel skills. , 2010, , .		0
24	An optimal workload-based data allocation approach for multidisk databases. Data and Knowledge Engineering, 2009, 68, 499-508.	3.4	5
25	Budget Allocation in a Competitive Communication Spectrum Economy. Eurasip Journal on Advances in Signal Processing, 2009, 2009, .	1.7	11
26	Global optimization of signomial mixed-integer nonlinear programming problems with free variables. Journal of Global Optimization, 2008, 42, 39-49.	1.8	30
27	On generalized geometric programming problems with non-positive variables. European Journal of Operational Research, 2007, 178, 10-19.	5.7	38
28	An optimization approach for solving signomial discrete programming problems with free variables. Computers and Chemical Engineering, 2006, 30, 1256-1263.	3.8	18