

Tai-Hsi Wu

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,476
citations

331259

21
h-index

315357

38
g-index

53
all docs

53
docs citations

53
times ranked

1273
citing authors

#	ARTICLE	IF	CITATIONS
1	Corporate ownership and firm performance: a mediating role of innovation efficiency. <i>Economics of Innovation and New Technology</i> , 2022, 31, 292-319.	2.1	11
2	Evaluating global energy security performances using an integrated PCA/DEA-AR technique. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 45, 101041.	1.7	6
3	Analyzing the relationship between energy security performance and decoupling of economic growth from CO2 emissions for OECD countries. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 152, 111633.	8.2	30
4	A Data Envelopment Analysis-Based Methodology Adopting Assurance Region Approach for Measuring Corporate Social Performance. <i>Social Indicators Research</i> , 2020, 148, 863-892.	1.4	2
5	Investigating the importance and cognitive satisfaction attributes of service quality in restaurant business - a case study of TASTy steakhouse in Taiwan. <i>Journal of Foodservice Business Research</i> , 2020, 23, 263-284.	1.3	8
6	Relationship of CEO inside debt and corporate social performance: A data envelopment analysis approach. <i>Finance Research Letters</i> , 2019, 29, 308-314.	3.4	13
7	Re-examine the determinants of market value from the perspectives of patent analysis and patent litigation. <i>Scientometrics</i> , 2019, 120, 1-17.	1.6	9
8	Measuring energy use and CO2 emission performances for APEC economies. <i>Journal of Cleaner Production</i> , 2018, 183, 590-601.	4.6	27
9	Healthcare Quality and Efficiency in Taiwan. , 2018, , .		1
10	Mining Breast Cancer Classification Rules from Mammograms. <i>Journal of Intelligent Systems</i> , 2016, 25, 19-36.	1.2	2
11	A flexible sampling scheme for variables inspection with loss consideration. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 3766-3777.	0.7	7
12	Developing a variables repetitive group sampling scheme by considering process yield and quality loss. <i>International Journal of Production Research</i> , 2015, 53, 2239-2251.	4.9	32
13	An integrated DEA-MODM methodology for portfolio optimization. <i>Operational Research</i> , 2015, 15, 115-136.	1.3	28
14	A particle swarm optimization approach with refinement procedure for nurse rostering problem. <i>Computers and Operations Research</i> , 2015, 54, 52-63.	2.4	35
15	An efficient approach to determine cell formation, cell layout and intracellular machine sequence in cellular manufacturing systems. <i>Computers and Industrial Engineering</i> , 2013, 66, 438-450.	3.4	67
16	Using data mining techniques to predict hospitalization of hemodialysis patients. <i>Decision Support Systems</i> , 2011, 50, 439-448.	3.5	89
17	An efficient tabu search algorithm to the cell formation problem with alternative routings and machine reliability considerations. <i>Computers and Industrial Engineering</i> , 2011, 60, 7-15.	3.4	58
18	Measuring the performance of police forces in Taiwan using data envelopment analysis. <i>Evaluation and Program Planning</i> , 2010, 33, 246-254.	0.9	38

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19	A water flow-like algorithm for manufacturing cell formation problems. <i>European Journal of Operational Research</i> , 2010, 205, 346-360.	3.5	49
20	Cascade of genetic algorithm and decision tree for cancer classification on gene expression data. <i>Expert Systems</i> , 2010, 27, 201-218.	2.9	6
21	A Novel Approach for Cell Formation and Cell Layout Design in Cellular Manufacturing System. , 2009, , .		1
22	Data envelopment analysis approaches for solving the multiresponse problem in the Taguchi method. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2009, 23, 159-173.	0.7	22
23	A hybrid heuristic algorithm adopting both Boltzmann function and mutation operator for manufacturing cell formation problems. <i>International Journal of Production Economics</i> , 2009, 120, 669-688.	5.1	35
24	Hybrid simulated annealing algorithm with mutation operator to the cell formation problem with alternative process routings. <i>Expert Systems With Applications</i> , 2009, 36, 3652-3661.	4.4	52
25	A simulated annealing algorithm for manufacturing cell formation problems. <i>Expert Systems With Applications</i> , 2008, 34, 1609-1617.	4.4	127
26	A NOTE ON SOLUTION OF THE UNCAPACITATED SINGLE ALLOCATIONP-HUB MEDIAN PROBLEM. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2008, 25, 11-17.	0.5	4
27	A Hybrid Simulated Annealing Algorithm to the Cell Formation Problem with Alternative Process Plans. , 2007, , .		4
28	Parallel genetic algorithms for product configuration management on PC cluster systems. <i>International Journal of Advanced Manufacturing Technology</i> , 2007, 31, 1233-1242.	1.5	13
29	A Hybrid Simulated Annealing Algorithm to the Cell Formation Problem with Alternative Process Plans. , 2007, , .		0
30	A Study on How to Maintain Their Competitive Advantages: An Empirical Analysis of Taiwanese Footwear Manufacturing Firms. , 2006, , .		1
31	Modelling and heuristics of FMS scheduling with multiple objectives. <i>Computers and Operations Research</i> , 2006, 33, 674-694.	2.4	58
32	Total tardiness minimization on unrelated parallel machine scheduling with auxiliary equipment constraints. <i>Omega</i> , 2006, 34, 81-89.	3.6	68
33	Mathematical modelling of multi-objective job shop scheduling with dependent setups and re-entrant operations. <i>International Journal of Advanced Manufacturing Technology</i> , 2005, 27, 181-189.	1.5	22
34	Solutions for product configuration management: An empirical study. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2005, 19, 39-47.	0.7	16
35	A TABU SEARCH APPROACH TO THE GENERALIZED ASSIGNMENT PROBLEM. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2004, 21, 301-311.	0.5	4
36	A decomposition approach to the cell formation problem with alternative process plans. <i>International Journal of Advanced Manufacturing Technology</i> , 2004, 24, 834-840.	1.5	17

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37	Impact of inspection errors on the lot size problem. Journal of Information and Optimization Sciences, 2004, 25, 331-348.	0.2	3
38	Solving the competitive discretionary service facility location problem. European Journal of Operational Research, 2003, 144, 366-378.	3.5	51
39	Nesting of two-dimensional parts in multiple plates using hybrid algorithm. International Journal of Production Research, 2003, 41, 3883-3900.	4.9	18
40	SOLVING VEHICLE ROUTING PROBLEM WITH BACKHAULS. Journal of the Chinese Institute of Industrial Engineers, 2003, 20, 651-665.	0.5	2
41	A note on convex fuzzy processes. Applied Mathematics Letters, 2002, 15, 193-196.	1.5	12
42	Heuristic solutions to multi-depot location-routing problems. Computers and Operations Research, 2002, 29, 1393-1415.	2.4	283
43	Mathematical modelling and heuristic approaches to operation scheduling problems in an FMS environment. International Journal of Production Research, 2001, 39, 689-708.	4.9	39
44	A TABU SEARCH APPROACH FOR THE DETERMINISTIC AND STOCHASTIC VEHICLE FLEET MIX AND ROUTING PROBLEM. Journal of the Chinese Institute of Industrial Engineers, 2001, 18, 102-112.	0.5	1
45	Journal of the Chinese Institute of Industrial Engineers, 2000, 17, 75-85.		
46	Journal of the Chinese Institute of Industrial Engineers, 2000, 17, 1-10.		
47	Journal of the Chinese Institute of Industrial Engineers, 1999, 16, 299-305.		0
48	Journal of the Chinese Institute of Industrial Engineers, 1999, 16, 1-10.		
49	Journal of the Chinese Institute of Industrial Engineers, 1998, 15, 325-336.		
50	Journal of the Chinese Institute of Industrial Engineers, 1998, 15, 325-336.		
51	A note on a global approach for general 1 fractional programming. European Journal of Operational Research, 1997, 101, 220-223.	3.5	95
52	Computer-aided process planning for robotic assembly. Computers and Industrial Engineering, 1995, 29, 653-657.	3.4	5
53	Optimal scheduling plan for a coal shipment problem: An efficient approach. Computers and Industrial Engineering, 1995, 29, 489-493.	3.4	3