

Chao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,841
citations

361413

20
h-index

276875

41
g-index

52
all docs

52
docs citations

52
times ranked

1799
citing authors

#	ARTICLE	IF	CITATIONS
1	A literature review of sustainable consumption and production: A comparative analysis in developed and developing economies. <i>Journal of Cleaner Production</i> , 2019, 206, 741-754.	9.3	178
2	A parallel simulated annealing method for the vehicle routing problem with simultaneous pickup and delivery and time windows. <i>Computers and Industrial Engineering</i> , 2015, 83, 111-122.	6.3	170
3	Structure of the global plastic waste trade network and the impact of China's import Ban. <i>Resources, Conservation and Recycling</i> , 2020, 153, 104591.	10.8	145
4	Sustainable supply chain modeling and analysis: Past debate, present problems and future challenges. <i>Resources, Conservation and Recycling</i> , 2019, 140, 72-84.	10.8	134
5	Intelligent sustainable supplier selection using multi-agent technology: Theory and application for Industry 4.0 supply chains. <i>Computers and Industrial Engineering</i> , 2019, 127, 588-600.	6.3	133
6	A novel hybrid method of forecasting crude oil prices using complex network science and artificial intelligence algorithms. <i>Applied Energy</i> , 2018, 220, 480-495.	10.1	111
7	Railway and road infrastructure in the Belt and Road Initiative countries: Estimating the impact of transport infrastructure on economic growth. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 134, 288-307.	4.2	109
8	Which Artificial Intelligence Algorithm Better Predicts the Chinese Stock Market?. <i>IEEE Access</i> , 2018, 6, 48625-48633.	4.2	83
9	An integrated framework to prioritize blockchain-based supply chain success factors. <i>Industrial Management and Data Systems</i> , 2020, 120, 2103-2131.	3.7	60
10	The evolution of Omega-The International Journal of Management Science over the past 40 years: A bibliometric overview. <i>Omega</i> , 2020, 93, 102098.	5.9	51
11	The impact of regional financial development on economic growth in Beijing-Tianjin-Hebei region: A spatial econometric analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 521, 635-648.	2.6	43
12	Effects of structure parameters on flow and cavitation characteristics within control valve of fuel injector for modern diesel engine. <i>Energy Conversion and Management</i> , 2016, 124, 104-115.	9.2	41
13	Characteristics of the global copper raw materials and scrap trade systems and the policy impacts of China's import ban. <i>Ecological Economics</i> , 2020, 172, 106626.	5.7	39
14	Complex network approach for the structural optimization of global crude oil trade system. <i>Journal of Cleaner Production</i> , 2020, 251, 119366.	9.3	37
15	Analysis of enablers on the successful implementation of green manufacturing for Irish SMEs. <i>Journal of Manufacturing Technology Management</i> , 2020, 32, 85-109.	6.4	34
16	Twenty years of the International Journal of Logistics Research and Applications: a bibliometric overview. <i>International Journal of Logistics Research and Applications</i> , 2019, 22, 304-323.	8.8	33
17	Industrial structure upgrading and the impact of the capital market from 1998 to 2015: A spatial econometric analysis in Chinese regions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 513, 189-201.	2.6	31
18	Solving vehicle routing problem with simultaneous pickup and delivery using parallel simulated annealing algorithm. <i>International Journal of Shipping and Transport Logistics</i> , 2016, 8, 81.	0.5	29

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19	Life cycle-based environmental performance indicator for the coal-to-energy supply chain: A Chinese case application. <i>Resources, Conservation and Recycling</i> , 2019, 147, 28-38.	10.8	29
20	Majority-vote model for financial markets. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 515, 762-770.	2.6	29
21	Trade structure and risk transmission in the international automotive Li-ion batteries trade. <i>Resources, Conservation and Recycling</i> , 2021, 170, 105591.	10.8	24
22	Internet attention and information asymmetry: Evidence from Qihoo 360 search data on the Chinese stock market. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 510, 802-811.	2.6	21
23	Understanding interurban networks from a multiplexity perspective. <i>Cities</i> , 2020, 99, 102625.	5.6	21
24	Financial stability and real estate price fluctuation in China. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 540, 122980.	2.6	20
25	Modeling Travel Time Reliability of Road Network Considering Connected Vehicle Guidance Characteristics Indexes. <i>Journal of Advanced Transportation</i> , 2017, 2017, 1-9.	1.7	17
26	Portfolio optimization based on empirical mode decomposition. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 531, 121813.	2.6	16
27	Prediction of cold chain logistics temperature using a novel hybrid model based on the mayfly algorithm and extreme learning machine. <i>Industrial Management and Data Systems</i> , 2022, 122, 819-840.	3.7	15
28	Simulated Annealing for a Vehicle Routing Problem with Simultaneous Pickup-Delivery and Time Windows. <i>IFIP Advances in Information and Communication Technology</i> , 2013, , 170-177.	0.7	14
29	Three-State Majority-vote Model on Scale-Free Networks and the Unitary Relation for Critical Exponents. <i>Scientific Reports</i> , 2020, 10, 8255.	3.3	14
30	Towards green port-hinterland transportation: Coordinating railway and road infrastructure in Shandong Province, China. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 94, 102806.	6.8	14
31	The evolution of Industrial Management & Data Systems over the past 25 years. <i>Industrial Management and Data Systems</i> , 2019, 119, 2-34.	3.7	13
32	Evaluating waste and scrap trade risks in Belt and Road Initiative countries. <i>Resources, Conservation and Recycling</i> , 2021, 173, 105728.	10.8	13
33	An intelligent model of green urban distribution in the blockchain environment. <i>Resources, Conservation and Recycling</i> , 2022, 176, 105925.	10.8	13
34	Topological structure and COVID-19 related risk propagation in TFT-LCD supply networks. <i>International Journal of Production Research</i> , 2023, 61, 2758-2778.	7.5	13
35	A self-adaptive bat algorithm for the truck and trailer routing problem. <i>Engineering Computations</i> , 2018, 35, 108-135.	1.4	12
36	A novel method for green delivery mode considering shared vehicles in the IoT environment. <i>Industrial Management and Data Systems</i> , 2020, 120, 1733-1757.	3.7	11

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37	Relaxor behavior of $(1-x)\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3-x\text{PbTiO}_3$ ceramics. Science Bulletin, 2009, 54, 1267-1274.	9.0	10
38	Improved band similarity-based hyperspectral imagery band selection for target detection. Journal of Applied Remote Sensing, 2015, 9, 095091.	1.3	10
39	Cloud manufacturing architecture: a critical analysis of its development, characteristics and future agenda to support its adoption. Industrial Management and Data Systems, 2021, 121, 2143-2180.	3.7	10
40	Dynamic Route Choice Prediction Model Based on Connected Vehicle Guidance Characteristics. Journal of Advanced Transportation, 2017, 2017, 1-8.	1.7	9
41	The dynamic relationship between internet attention and stock market liquidity: A thermal optimal path method. Physica A: Statistical Mechanics and Its Applications, 2020, 550, 124180.	2.6	9
42	An LCA study of an electricity coal supply chain. Journal of Industrial Engineering and Management, 2014, 10, .	1.5	8
43	Flexible Job-Shop Scheduling for Reduced Manufacturing Carbon Footprint. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2018, 140, .	2.2	6
44	Comprehensive analysis of sustainable logistics and supply chain based on bibliometrics: overview, trends, challenges, and opportunities. International Journal of Logistics Research and Applications, 2023, 26, 1285-1314.	8.8	4
45	A Literature Review of Taxes in Cross-Border Supply Chain Modeling: Themes, Tax Types and New Trade-Offs. Journal of Theoretical and Applied Electronic Commerce Research, 2022, 17, 20-46.	5.7	3
46	Asymptotic comparison of three spread estimators based on Roll's model. Physica A: Statistical Mechanics and Its Applications, 2019, 525, 420-432.	2.6	2
47	Estimating of the Distribution Rate of Passenger Flow on Shenyang-Dalian Railway after Operation of Passenger Dedicated Line. Applied Mechanics and Materials, 0, 253-255, 1581-1585.	0.2	0
48	An adaptive Differential Evolution algorithm for sewer networks design. , 2014, , .		0
49	Revised Singleton Failures Equivalence for Labelled Transition Systems. Chinese Journal of Electronics, 2015, 24, 498-501.	1.5	0
50	Flexible Job-Shop Scheduling for Reduced Manufacturing Carbon Footprint. , 2017, , .		0
51	An LCI Study on Waste Gas Emission of Electricity Coal Supply Chain. , 2015, , 209-213.		0
52	Research and Analysis of Passenger Flow Constraints in Urban Rail Transit. , 0, , .		0