

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	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
2	Comprehensive analysis of sustainable logistics and supply chain based on bibliometrics: overview, trends, challenges, and opportunities. <i>International Journal of Logistics Research and Applications</i> , 2023, 26, 1285-1314.	8.8	4
3	An intelligent model of green urban distribution in the blockchain environment. <i>Resources, Conservation and Recycling</i> , 2022, 176, 105925.	10.8	13
4	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
5	A Literature Review of Taxes in Cross-Border Supply Chain Modeling: Themes, Tax Types and New Trade-Offs. <i>Journal of Theoretical and Applied Electronic Commerce Research</i> , 2022, 17, 20-46.	5.7	3
6	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
7	Cloud manufacturing architecture: a critical analysis of its development, characteristics and future agenda to support its adoption. <i>Industrial Management and Data Systems</i> , 2021, 121, 2143-2180.	3.7	10
8	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
9	Evaluating waste and scrap trade risks in Belt and Road Initiative countries. <i>Resources, Conservation and Recycling</i> , 2021, 173, 105728.	10.8	13
10	Financial stability and real estate price fluctuation in China. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 540, 122980.	2.6	20
11	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
12	The dynamic relationship between internet attention and stock market liquidity: A thermal optimal path method. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 550, 124180.	2.6	9
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	Understanding interurban networks from a multiplexity perspective. <i>Cities</i> , 2020, 99, 102625.	5.6	21
22	The impact of regional financial development on economic growth in Beijingâ€“Tianjinâ€“Hebei region: A spatial econometric analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 521, 635-648.	2.6	43
23	Portfolio optimization based on empirical mode decomposition. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 531, 121813.	2.6	16
24	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
25	Asymptotic comparison of three spread estimators based on Rollâ€™s model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 525, 420-432.	2.6	2
26	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
27	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
28	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
29	Majority-vote model for financial markets. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 515, 762-770.	2.6	29
30	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
31	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
32	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
33	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
34	A self-adaptive bat algorithm for the truck and trailer routing problem. <i>Engineering Computations</i> , 2018, 35, 108-135.	1.4	12
35	Flexible Job-Shop Scheduling for Reduced Manufacturing Carbon Footprint. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2018, 140, .	2.2	6
36	Which Artificial Intelligence Algorithm Better Predicts the Chinese Stock Market?. <i>IEEE Access</i> , 2018, 6, 48625-48633.	4.2	83

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37	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
38	Flexible Job-Shop Scheduling for Reduced Manufacturing Carbon Footprint. , 2017, , .		0
39	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
40	Dynamic Route Choice Prediction Model Based on Connected Vehicle Guidance Characteristics. <i>Journal of Advanced Transportation</i> , 2017, 2017, 1-8.	1.7	9
41	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
42	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
43	Revised Singleton Failures Equivalence for Labelled Transition Systems. <i>Chinese Journal of Electronics</i> , 2015, 24, 498-501.	1.5	0
44	A parallel simulated annealing method for the vehicle routing problem with simultaneous pickup–delivery and time windows. <i>Computers and Industrial Engineering</i> , 2015, 83, 111-122.	6.3	170
45	Improved band similarity-based hyperspectral imagery band selection for target detection. <i>Journal of Applied Remote Sensing</i> , 2015, 9, 095091.	1.3	10
46	An LCI Study on Waste Gas Emission of Electricity Coal Supply Chain. , 2015, , 209-213.		0
47	An LCA study of an electricity coal supply chain. <i>Journal of Industrial Engineering and Management</i> , 2014, 10, .	1.5	8
48	An adaptive Differential Evolution algorithm for sewer networks design. , 2014, , .		0
49	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
50	Relaxor behavior of (1-x)Pb(Mg $_{1/3}$ Nb $_{2/3}$)O $_3$ -xPbTiO $_3$ ceramics. <i>Science Bulletin</i> , 2009, 54, 1267-1274.	9.0	10
51	Estimating of the Distribution Rate of Passenger Flow on Shenyang-Dalian Railway after Operation of Passenger Dedicated Line. <i>Applied Mechanics and Materials</i> , 0, 253-255, 1581-1585.	0.2	0
52	Research and Analysis of Passenger Flow Constraints in Urban Rail Transit. , 0, , .		0