

# Jin Qin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26  
papers

244  
citations

11  
h-index

14  
g-index

31  
ext. papers

318  
ext. citations

3.4  
avg, IF

3.55  
L-index

#	Paper	IF	Citations
26	Robust Optimization of High-Speed Railway Train Plan Based on Multiple Demand Scenarios. <i>Mathematics</i> , <b>2022</b> , 10, 1278	2.3	1
25	Joint Optimization of Ticket Pricing Strategy and Train Stop Plan for High-Speed Railway: A Case Study. <i>Mathematics</i> , <b>2022</b> , 10, 1679	2.3	2
24	Optimal Pricing Decisions for a Low-Carbon Supply Chain Considering Fairness Concern under Carbon Quota Policy. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	11
23	Joint optimization of pricing and seat allocation with multistage and discriminatory strategies in high-speed rail networks. <i>Computers and Industrial Engineering</i> , <b>2020</b> , 148, 106690	6.4	12
22	Collaborative Optimization of Dynamic Pricing and Seat Allocation for High-Speed Railways: An Empirical Study From China. <i>IEEE Access</i> , <b>2019</b> , 7, 139409-139419	3.5	11
21	A Supply Chain-Logistics Super-Network Equilibrium Model for Urban Logistics Facility Network Optimization. <i>Mathematical Problems in Engineering</i> , <b>2019</b> , 2019, 1-12	1.1	11
20	Differential Pricing Strategies of High Speed Railway Based on Prospect Theory: An Empirical Study from China. <i>Sustainability</i> , <b>2019</b> , 11, 3804	3.6	15
19	Pre-Disaster Retrofit Decisions for Sustainable Transportation Systems in Urban Areas. <i>Sustainability</i> , <b>2019</b> , 11, 4044	3.6	3
18	Time-Dependent Pricing for High-Speed Railway in China Based on Revenue Management. <i>Sustainability</i> , <b>2019</b> , 11, 4272	3.6	12
17	Synergistic Effects of Salvianolic Acid B and Puerarin on Cerebral Ischemia Reperfusion Injury. <i>Molecules</i> , <b>2018</b> , 23,	4.8	22
16	A Coordinated Revenue-Sharing Model for a Sustainable Closed-Loop Supply Chain. <i>Sustainability</i> , <b>2018</b> , 10, 3198	3.6	12
15	Comparative analysis of quantitative efficiency evaluation methods for transportation networks. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175526	3.7	4
14	Railway emergency resource dispatching optimization based on fuzzy satisfaction degree under the priority principle. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 33, 2677-2686	1.6	4
13	Crystal structure of Pseudomonas aeruginosa RsaL bound to promoter DNA reaffirms its role as a global regulator involved in quorum-sensing. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 699-710	20.1	21
12	The Emergency Vehicle Routing Problem with Uncertain Demand under Sustainability Environments. <i>Sustainability</i> , <b>2017</b> , 9, 288	3.6	19
11	Schedule-Based Passenger Assignment for High-Speed Rail Networks considering the Ticket-Booking Process. <i>Mathematical Problems in Engineering</i> , <b>2016</b> , 2016, 1-15	1.1	5
10	Integrated Optimization of Service-Oriented Train Plan and Schedule on Intercity Rail Network with Varying Demand. <i>Discrete Dynamics in Nature and Society</i> , <b>2015</b> , 2015, 1-9	1.1	2

9	Optimization of Multiperiod Mixed Train Schedule on High-Speed Railway. <i>Discrete Dynamics in Nature and Society</i> , <b>2015</b> , 2015, 1-14	1.1	
8	A simulated annealing methodology to multiproduct capacitated facility location with stochastic demand. <i>Scientific World Journal, The</i> , <b>2015</b> , 2015, 826363	2.2	6
7	Network-level optimization method for road network maintenance programming based on network efficiency. <i>Journal of Central South University</i> , <b>2015</b> , 22, 4882-4889	2.1	4
6	An optimal hierarchical decision model for a regional logistics network with environmental impact consideration. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 542548	2.2	1
5	Optimizing the long-term operating plan of railway marshalling station for capacity utilization analysis. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 251315	2.2	5
4	Quantitative Efficiency Evaluation Method for Transportation Networks. <i>Sustainability</i> , <b>2014</b> , 6, 8364-8378	2.2	10
3	Mixed transportation network design under a sustainable development perspective. <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 549735	2.2	6
2	Combined simulated annealing algorithm for the discrete facility location problem. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 576392	2.2	9
1	Combinatorial Optimization of Exclusive Bus Lanes and Bus Frequencies in Multi-Modal Transportation Network. <i>Journal of Transportation Engineering</i> , <b>2012</b> , 138, 1422-1429		36