

# Quande Qin

## List of Publications by Year in descending order

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75  
papers

3,007  
citations

172457  
29  
h-index

182427  
51  
g-index

76  
all docs

76  
docs citations

76  
times ranked

2241  
citing authors

#	ARTICLE	IF	CITATIONS
1	China's agricultural GHG emission efficiency: regional disparity and spatial dynamic evolution. <i>Environmental Geochemistry and Health</i> , 2022, 44, 2863-2879.	3.4	8
2	Heterogeneous Domestic Intermediate Input-Related Carbon Emissions in China's Exports. <i>Environmental and Resource Economics</i> , 2022, 81, 453-479.	3.2	2
3	Liner shipping alliance management: Overview and future research directions. <i>Ocean and Coastal Management</i> , 2022, 219, 106039.	4.4	58
4	ICT and education as determinants of environmental quality: The role of financial development in selected Asian countries. <i>Technological Forecasting and Social Change</i> , 2022, 177, 121547.	11.6	78
5	Hodrick's "Prescott filter-based hybrid ARIMA-SLFNs model with residual decomposition scheme for carbon price forecasting. <i>Applied Soft Computing Journal</i> , 2022, 119, 108560.	7.2	28
6	A novel temporal-spatial decomposition on drivers of China's carbon emissions. <i>Gondwana Research</i> , 2022, 109, 274-284.	6.0	16
7	Reducing disparities between carbon emissions and economic benefits in Guangdong's exports: A supply chain perspective. <i>Journal of Cleaner Production</i> , 2021, 286, 124976.	9.3	2
8	An effective heuristic with evolutionary algorithm for the coordinated capacitated dynamic lot-size and delivery problem. <i>Computers and Industrial Engineering</i> , 2021, 153, 107051.	6.3	9
9	Market-Oriented Reforms and China's Green Economic Development: An Empirical Study Based on Stochastic Frontier Analysis. <i>Emerging Markets Finance and Trade</i> , 2021, 57, 949-971.	3.1	12
10	Impacts of natural and socioeconomic factors on PM2.5 from 2014 to 2017. <i>Journal of Environmental Management</i> , 2021, 284, 112071.	7.8	50
11	Effects of biomass energy consumption on environmental quality: The role of education and technology in Asia-Pacific Economic Cooperation countries. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 142, 110868.	16.4	175
12	Sustainable municipal waste management strategies through life cycle assessment method: A review. <i>Journal of Environmental Management</i> , 2021, 287, 112238.	7.8	73
13	Port rank-size rule evolution: Case study of Chinese coastal ports. <i>Ocean and Coastal Management</i> , 2021, 211, 105803.	4.4	29
14	Causation analysis and governance strategy for hazardous cargo accidents at ports: Case study of Tianjin Port's hazardous cargo explosion accident. <i>Marine Pollution Bulletin</i> , 2021, 173, 113053.	5.0	19
15	A Novel Decomposition-Ensemble Based Carbon Price Forecasting Model Integrated with Local Polynomial Prediction. <i>Computational Economics</i> , 2020, 55, 1249-1273.	2.6	29
16	Environmental efficiency and market segmentation: An empirical analysis of China's thermal power industry. <i>Journal of Cleaner Production</i> , 2020, 242, 118560.	9.3	38
17	Epistemological dominance and ignorance of the comparative advantages of China's shale gas: Evidence from international scientific journals. <i>Energy Policy</i> , 2020, 138, 111209.	8.8	3
18	Decoding China's natural gas development: A critical discourse analysis of the five-year plans. <i>Technological Forecasting and Social Change</i> , 2020, 151, 119798.	11.6	12

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19	A comprehensive evaluation paradigm for regional green development based on “Five-Circle Model”: A case study from Beijing-Tianjin-Hebei. <i>Journal of Cleaner Production</i> , 2020, 277, 124076.	9.3	40
20	A cooperative game analysis for the allocation of carbon emissions reduction responsibility in China's power industry. <i>Energy Economics</i> , 2020, 92, 104960.	12.1	50
21	An artificial bee colony algorithm with adaptive heterogeneous competition for global optimization problems. <i>Applied Soft Computing Journal</i> , 2020, 93, 106391.	7.2	19
22	Foreign direct investment and education as determinants of environmental quality: The importance of post Paris Agreement (COP21). <i>Journal of Environmental Management</i> , 2020, 270, 110827.	7.8	79
23	Government intervention in energy conservation: Justification and warning. <i>Energy Economics</i> , 2020, 90, 104840.	12.1	11
24	How renewable energy consumption contribute to environmental quality? The role of education in OECD countries. <i>Journal of Cleaner Production</i> , 2020, 268, 122149.	9.3	253
25	An Analysis of Fireworks Algorithm Solving Problems With Shifts in the Decision Space and Objective Space. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2020, , 277-311.	0.4	0
26	Worker assignment with learning-forgetting effect in cellular manufacturing system using adaptive memetic differential search algorithm. <i>Computers and Industrial Engineering</i> , 2019, 136, 381-396.	6.3	17
27	Evolution of urban household indirect carbon emission responsibility from an inter-sectoral perspective: A case study of Guangdong, China. <i>Energy Economics</i> , 2019, 83, 197-207.	12.1	20
28	Adaptive differential search algorithm with multi-strategies for global optimization problems. <i>Neural Computing and Applications</i> , 2019, 31, 8423-8440.	5.6	6
29	An effective and robust decomposition-ensemble energy price forecasting paradigm with local linear prediction. <i>Energy Economics</i> , 2019, 83, 402-414.	12.1	25
30	A Review of Aerosol Chemical Composition and Sources in Representative Regions of China during Wintertime. <i>Atmosphere</i> , 2019, 10, 277.	2.3	29
31	Increased secondary aerosol contribution and possible processing on polluted winter days in China. <i>Environment International</i> , 2019, 127, 78-84.	10.0	48
32	China's distributed energy policies: Evolution, instruments and recommendation. <i>Energy Policy</i> , 2019, 125, 55-64.	8.8	34
33	Adaptive recommendation model using meta-learning for population-based algorithms. <i>Information Sciences</i> , 2019, 476, 192-210.	6.9	28
34	Challenges for China's carbon emissions peaking in 2030: A decomposition and decoupling analysis. <i>Journal of Cleaner Production</i> , 2019, 207, 857-865.	9.3	105
35	An efficient auction mechanism for regional logistics synchronization. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 2715-2731.	7.3	11
36	China's new energy vehicle policies: Evolution, comparison and recommendation. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 110, 57-72.	4.2	101

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37	Uncovering household indirect energy-saving responsibility from a sectoral perspective: An empirical analysis of Guangdong, China. <i>Energy Economics</i> , 2018, 72, 451-461.	12.1	20
38	Adaptive brainstorm optimisation with multiple strategies. <i>Memetic Computing</i> , 2018, 10, 383-396.	4.0	8
39	Unified energy efficiency in China's coastal areas: A virtual frontier-based global bounded adjusted measure. <i>Journal of Cleaner Production</i> , 2018, 186, 229-240.	9.3	14
40	Inequality across China's Staple Crops in Energy Consumption and Related GHG Emissions. <i>Ecological Economics</i> , 2018, 153, 17-30.	5.7	19
41	An Analysis on Fireworks Algorithm Solving Problems With Shifts in the Decision Space and Objective Space. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2018, , 119-153.	0.4	0
42	Investigating low-carbon crop production in Guangdong Province, China (1993â€“2013): a decoupling and decomposition analysis. <i>Journal of Cleaner Production</i> , 2017, 146, 63-70.	9.3	36
43	Selection of energy performance contracting business models: A behavioral decision-making approach. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 72, 422-433.	16.4	53
44	A TODIM-based multi-criteria group decision making with triangular intuitionistic fuzzy numbers. <i>Applied Soft Computing Journal</i> , 2017, 55, 93-107.	7.2	139
45	Spatio-temporal patterns of energy consumption-related GHG emissions in China's crop production systems. <i>Energy Policy</i> , 2017, 104, 274-284.	8.8	28
46	Optimal selection of different CCS technologies under CO2 reduction targets. <i>Natural Hazards</i> , 2017, 88, 1197-1209.	3.4	2
47	Solving non-convex/non-smooth economic load dispatch problems via an enhanced particle swarm optimization. <i>Applied Soft Computing Journal</i> , 2017, 59, 229-242.	7.2	79
48	Air emissions perspective on energy efficiency: An empirical analysis of China's coastal areas. <i>Applied Energy</i> , 2017, 185, 604-614.	10.1	107
49	A multi-criteria decision analysis model for carbon emission quota allocation in China's east coastal areas: Efficiency and equity. <i>Journal of Cleaner Production</i> , 2017, 168, 410-419.	9.3	86
50	A comprehensive survey of brain storm optimization algorithms. , 2017, , .		18
51	Survey on data science with population-based algorithms. <i>Big Data Analytics</i> , 2016, 1, .	2.2	33
52	Big data analytics with swarm intelligence. <i>Industrial Management and Data Systems</i> , 2016, 116, 646-666.	3.7	56
53	Energy productivity and Chinese local officials's promotions: Evidence from provincial governors. <i>Energy Policy</i> , 2016, 95, 103-112.	8.8	45
54	Behavioral multi-criteria decision making with multi-granularity 2-dimension fuzzy linguistic variables. , 2016, , .		0

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55	Brain storm optimization algorithm: a review. Artificial Intelligence Review, 2016, 46, 445-458.	15.7	169
56	Particle Swarm Optimization With Interswarm Interactive Learning Strategy. IEEE Transactions on Cybernetics, 2016, 46, 2238-2251.	9.5	110
57	Artificial Bee Colony Algorithm with Time-Varying Strategy. Discrete Dynamics in Nature and Society, 2015, 2015, 1-17.	0.9	7
58	Analytics on Fireworks Algorithm Solving Problems with Shifts in the Decision Space and Objective Space. International Journal of Swarm Intelligence Research, 2015, 6, 52-86.	0.7	8
59	Multimodal optimization using particle swarm optimization algorithms: CEC 2015 competition on single objective multi-niche optimization. , 2015, , .		6
60	Multiple strategies based orthogonal design particle swarm optimizer for numerical optimization. Computers and Operations Research, 2015, 60, 91-110.	4.0	47
61	Biomimicry of parasitic behavior in a coevolutionary particle swarm optimization algorithm for global optimization. Applied Soft Computing Journal, 2015, 32, 224-240.	7.2	27
62	Population Diversity Maintenance In Brain Storm Optimization Algorithm. Journal of Artificial Intelligence and Soft Computing Research, 2014, 4, 83-97.	4.3	90
63	A fuzzy two-stage project portfolio selection model addressing financial and non-financial factors. , 2014, , .		1
64	Maintaining population diversity in brain storm optimization algorithm. , 2014, , .		31
65	Solution clustering analysis in brain storm optimization algorithm. , 2013, , .		38
66	Particle swarm optimization based nearest neighbor algorithm on Chinese text categorization. , 2013, , .		3
67	Examples initialization in Chinese text categorization. , 2013, , .		0
68	A Study of Normalized Population Diversity in Particle Swarm Optimization. International Journal of Swarm Intelligence Research, 2013, 4, 1-34.	0.7	34
69	Dynamical exploitation space reduction in particle swarm optimization for solving large scale problems. , 2012, , .		20
70	Population diversity based inertia weight adaptation in Particle Swarm Optimization. , 2012, , .		11
71	Population diversity based study on search information propagation in particle swarm optimization. , 2012, , .		24
72	Particle swarm optimization based semi-supervised learning on Chinese text categorization. , 2012, , .		10

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73	Population Diversity of Particle Swarm Optimizer Solving Single and Multi-Objective Problems. International Journal of Swarm Intelligence Research, 2012, 3, 23-60.	0.7	27
74	Experimental Study on Boundary Constraints Handling in Particle Swarm Optimization. International Journal of Swarm Intelligence Research, 2011, 2, 43-69.	0.7	58
75	Promoting Diversity in Particle Swarm Optimization to Solve Multimodal Problems. Lecture Notes in Computer Science, 2011, , 228-237.	1.3	21