

Shuo Wang

List of Publications by Year in descending order

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15
papers

421
citations

933264

10
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of water ecological carrying capacity under the two policies in Tieling City on the basis of the integrated system dynamics model. <i>Science of the Total Environment</i> , 2014, 472, 1070-1081.	3.9	94
2	Exploring potential pathways towards fossil energy-related GHG emission peak prior to 2030 for China: An integrated input-output simulation model. <i>Journal of Cleaner Production</i> , 2018, 178, 688-702.	4.6	78
3	Low-carbon developments in Northeast China: Evidence from cities. <i>Applied Energy</i> , 2019, 236, 1019-1033.	5.1	69
4	Indirect carbon emissions of urban households in China: Patterns, determinants and inequality. <i>Journal of Cleaner Production</i> , 2019, 241, 118335.	4.6	60
5	The Spatial and Temporal Research on the Coupling and Coordinated Relationship between Social Economy and Energy Environment in the Belt and Road Initiatives. <i>Sustainability</i> , 2019, 11, 407.	1.6	16
6	A Microeconomics Explanation of the Environmental Kuznets Curve (EKC) and an Empirical Investigation. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 1757-1764.	0.6	16
7	Analysis of the Driving Factors and Contributions to Carbon Emissions of Energy Consumption from the Perspective of the Peak Volume and Time Based on LEAP. <i>Sustainability</i> , 2016, 8, 513.	1.6	14
8	Carbon Emissions Peak Prediction and the Reduction Pathway in Buildings during Operation in Jilin Province Based on LEAP. <i>Sustainability</i> , 2019, 11, 4540.	1.6	14
9	Exploring the optimal crop planting structure to balance water saving, food security and incomes under the spatiotemporal heterogeneity of the agricultural climate. <i>Journal of Environmental Management</i> , 2021, 295, 113130.	3.8	13
10	Uncertain Water Environment Carrying Capacity Simulation Based on the Monte Carlo Method—System Dynamics Model: A Case Study of Fushun City. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5860.	1.2	11
11	An integrated model for simulating and diagnosing the water quality based on the system dynamics and Bayesian network. <i>Water Science and Technology</i> , 2016, 74, 2639-2655.	1.2	10
12	Suitability assessment of urban land use in Dalian, China using PNN and GIS. <i>Natural Hazards</i> , 2021, 106, 913-936.	1.6	10
13	Why Are the Carbon Footprints of China's Urban Households Rising? An Input-Output Analysis and Structural Decomposition Analysis. <i>Sustainability</i> , 2019, 11, 7157.	1.6	8
14	Measurement of Resource Environmental Performance of Crop Planting Water Consumption Based on Water Footprint and Data Enveloped Analysis. <i>Water Resources Management</i> , 2022, 36, 641-658.	1.9	6
15	The Assessment of Carbon Performance under the Region-Sector Perspective based on the Nonparametric Estimation: A Case Study of the Northern Province in China. <i>Sustainability</i> , 2019, 11, 6031.	1.6	2