

# Min Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

428  
citations

840776

11  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

290  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple scenarios-based on a hybrid economyâ€“environmentâ€“ecology model for land-use structural and spatial optimization under uncertainty: a case study in Wuhan, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 2883-2906.	4.0	9
2	SDG-oriented multi-scenario sustainable land-use simulation under the background of urban expansion. <i>Environmental Science and Pollution Research</i> , 2022, 29, 72797-72818.	5.3	18
3	Spatially Subsidized Benefits-Based Spatial Decision for Affordable Housing: Prototype and Case Study in China. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2021, 147, .	1.7	3
4	Hybrid Economic-Environment-Ecology Land Planning Model under Uncertaintyâ€“A Case Study in Mekong Delta. <i>Sustainability</i> , 2021, 13, 10978.	3.2	2
5	Sustainable Land-Use Allocation Model at a Watershed Level under Uncertainty. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13411.	2.6	3
6	A Two-Stage Fuzzy Optimization Model for Urban Land Use: A Case Study of Chongzhou City. <i>Sustainability</i> , 2021, 13, 13961.	3.2	2
7	Urban human activity density spatiotemporal variations and the relationship with geographical factors: An exploratory Baidu heatmapsâ€“based analysis of Wuhan, China. <i>Growth and Change</i> , 2020, 51, 505-529.	2.6	16
8	Optimization of urban land-use structure in China's rapidly developing regions with eco-environmental constraints. <i>Physics and Chemistry of the Earth</i> , 2019, 110, 8-13.	2.9	27
9	Exploring the quantitative relationship between economic benefit and environmental constraint using an inexact chance-constrained fuzzy programming based industrial structure optimization model. <i>Quality and Quantity</i> , 2019, 53, 2199-2220.	3.7	1
10	Complex Spatial Morphology of Urban Housing Price Based on Digital Elevation Model: A Case Study of Wuhan City, China. <i>Sustainability</i> , 2019, 11, 348.	3.2	17
11	Land Suitability Evaluation and an Interval Stochastic Fuzzy Programming-Based Optimization Model for Land-Use Planning and Environmental Policy Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4124.	2.6	10
12	Collaborative optimization of rural residential land consolidation and urban construction land expansion: A case study of Huangpi in Wuhan, China. <i>Computers, Environment and Urban Systems</i> , 2019, 74, 218-228.	7.1	62
13	Integrating ecosystem services value for sustainable land-use management in semi-arid region. <i>Journal of Cleaner Production</i> , 2018, 186, 662-672.	9.3	77
14	A GIS-Based Interval Fuzzy Linear Programming for Optimal Land Resource Allocation at a City Scale. <i>Social Indicators Research</i> , 2018, 135, 143-166.	2.7	11
15	A hybrid mathematical model for urban land-use planning in association with environmentalâ€“ecological consideration under uncertainty. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2017, 44, 54-79.	2.0	2
16	A stochastic equilibrium chance-constrained programming model for municipal solid waste management of the City of Dalian, China. <i>Quality and Quantity</i> , 2017, 51, 199-218.	3.7	7
17	An interval chance-constrained fuzzy modeling approach for supporting land-use planning and eco-environment planning at a watershed level. <i>Journal of Environmental Management</i> , 2017, 204, 651-666.	7.8	22
18	A Hybrid Inexact Optimization Method for Land-Use Allocation in Association with Environmental/Ecological Requirements at a Watershed Level. <i>Sustainability</i> , 2015, 7, 4643-4667.	3.2	6

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19	An integrated GIS-based interval-probabilistic programming model for land-use planning management under uncertainty—a case study at Suzhou, China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 4281-4296.	5.3	17
20	A hybrid inexact optimization model for land-use allocation of China. <i>Chinese Geographical Science</i> , 2015, 25, 62-73.	3.0	18
21	An interval fuzzy land-use allocation model (IFLAM) for Beijing in association with environmental and ecological consideration under uncertainty. <i>Quality and Quantity</i> , 2015, 49, 2269-2290.	3.7	8
22	Land Resources Allocation Strategies in an Urban Area Involving Uncertainty: A Case Study of Suzhou, in the Yangtze River Delta of China. <i>Environmental Management</i> , 2014, 53, 894-912.	2.7	22
23	Input–Output Efficiency of Urban Agglomerations in China: An Application of Data Envelopment Analysis (DEA). <i>Urban Studies</i> , 2013, 50, 2766-2790.	3.7	68