

Hualin Xie

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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.

84
papers

2,087
citations

28
h-index

42
g-index

94
ext. papers

3,019
ext. citations

4.9
avg, IF

6.06
L-index

#	Paper	IF	Citations
84	Exploring the factors influencing ecological land change for China's Beijing-Tianjin-Hebei Region using big data. <i>Journal of Cleaner Production</i> , 2017 , 142, 677-687	10.3	103
83	A Bibliometric Analysis on Land Degradation: Current Status, Development, and Future Directions. <i>Land</i> , 2020 , 9, 28	3.5	89
82	Ecological risk assessment of land use change in the Poyang Lake Eco-economic Zone, China. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 328-46	4.6	87
81	Exploring the Dynamic Mechanisms of Farmland Abandonment Based on a Spatially Explicit Economic Model for Environmental Sustainability: A Case Study in Jiangxi Province, China. <i>Sustainability</i> , 2014 , 6, 1260-1282	3.6	83
80	Spatial-temporal disparities, saving potential and influential factors of industrial land use efficiency: A case study in urban agglomeration in the middle reaches of the Yangtze River. <i>Land Use Policy</i> , 2018 , 75, 518-529	5.6	72
79	Toward green IT: Modeling sustainable production characteristics for Chinese electronic information industry, 1980-2012. <i>Technological Forecasting and Social Change</i> , 2015 , 96, 62-70	9.5	66
78	Spatial evaluation of the ecological importance based on GIS for environmental management: A case study in Xingguo county of China. <i>Ecological Indicators</i> , 2015 , 51, 3-12	5.8	62
77	Bibliometric analysis of highly cited articles on ecosystem services. <i>PLoS ONE</i> , 2019 , 14, e0210707	3.7	62
76	Impact of land fragmentation and non-agricultural labor supply on circulation of agricultural land management rights. <i>Land Use Policy</i> , 2017 , 68, 355-364	5.6	60
75	Spatial-temporal disparities and influencing factors of total-factor green use efficiency of industrial land in China. <i>Journal of Cleaner Production</i> , 2019 , 207, 1047-1058	10.3	59
74	Assessing the impacts of land fragmentation and plot size on yields and costs: A translog production model and cost function approach. <i>Agricultural Systems</i> , 2018 , 161, 81-88	6.1	58
73	Impact of changes in labor resources and transfers of land use rights on agricultural non-point source pollution in Jiangsu Province, China. <i>Journal of Environmental Management</i> , 2018 , 207, 134-140	7.9	58
72	Evolutionary game and simulation of management strategies of fallow cultivated land: A case study in Hunan province, China. <i>Land Use Policy</i> , 2018 , 71, 86-97	5.6	54
71	Is Urban Land Development Driven by Economic Development or Fiscal Revenue Stimuli in China?. <i>Land Use Policy</i> , 2018 , 77, 107-115	5.6	53
70	Impact of land fragmentation on marginal productivity of agricultural labor and non-agricultural labor supply: A case study of Jiangsu, China. <i>Habitat International</i> , 2019 , 83, 65-72	4.6	49
69	Analyzing the green efficiency of arable land use in China. <i>Technological Forecasting and Social Change</i> , 2018 , 133, 15-28	9.5	44
68	Spatiotemporal differences and convergence of urban industrial land use efficiency for China's major economic zones. <i>Journal of Chinese Geography</i> , 2015 , 25, 1183-1198	3.7	38

67	Measuring the sustainable performance of industrial land utilization in major industrial zones of China. <i>Technological Forecasting and Social Change</i> , 2016 , 112, 207-219	9.5	38
66	Exploring the Spatial-Temporal Disparities of Urban Land Use Economic Efficiency in China and Its Influencing Factors under Environmental Constraints Based on a Sequential Slacks-Based Model. <i>Sustainability</i> , 2015 , 7, 10171-10190	3.6	36
65	Prospects for Agricultural Sustainable Intensification: A Review of Research. <i>Land</i> , 2019 , 8, 157	3.5	36
64	Rural spatial restructuring in ecologically fragile mountainous areas of southern China: A case study of Changgang Town, Jiangxi Province. <i>Journal of Rural Studies</i> , 2016 , 47, 435-448	4.2	35
63	Evolutionary overview of urban expansion based on bibliometric analysis in Web of Science from 1990 to 2019. <i>Habitat International</i> , 2020 , 95, 102100	4.6	33
62	Warning of negative effects of land-use changes on ecological security based on GIS. <i>Science of the Total Environment</i> , 2020 , 704, 135427	10.2	32
61	Sustainable land use and management research: a scientometric review. <i>Landscape Ecology</i> , 2020 , 35, 2381-2411	4.3	31
60	Spatiotemporal Pattern and Driving Forces of Arable Land-Use Intensity in China: Toward Sustainable Land Management Using Emergy Analysis. <i>Sustainability</i> , 2014 , 6, 3504-3520	3.6	31
59	The substitutability of non-fossil energy, potential carbon emission reduction and energy shadow prices in China. <i>Energy Policy</i> , 2017 , 107, 63-71	7.2	29
58	Spatiotemporal differences and influencing factors of multiple cropping index in China during 1998-2012. <i>Journal of Chinese Geography</i> , 2015 , 25, 1283-1297	3.7	29
57	Sustainable water use and water shadow price in China's urban industry. <i>Resources, Conservation and Recycling</i> , 2018 , 128, 489-498	11.9	29
56	Exploring the mechanisms of ecological land change based on the spatial autoregressive model: a case study of the Poyang Lake Eco-Economic Zone, China. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 11, 583-99	4.6	28
55	Spatial disparities of regional forest land change based on ESDA and GIS at the county level in Beijing-Tianjin-Hebei area. <i>Frontiers of Earth Science</i> , 2012 , 6, 445-452	1.7	27
54	Determinants of cultivated land recuperation in ecologically damaged areas in China. <i>Land Use Policy</i> , 2019 , 81, 160-166	5.6	27
53	Interactive Relationship among Urban Expansion, Economic Development, and Population Growth since the Reform and Opening up in China: An Analysis Based on a Vector Error Correction Model. <i>Land</i> , 2019 , 8, 153	3.5	26
52	Farmers' responses to the winter wheat fallow policy in the groundwater funnel area of China. <i>Land Use Policy</i> , 2018 , 73, 195-204	5.6	25
51	Factors Influencing Farmer Willingness to Fallow Winter Wheat and Ecological Compensation Standards in a Groundwater Funnel Area in Hengshui, Hebei Province, China. <i>Sustainability</i> , 2017 , 9, 839	3.6	24
50	Does intensive land use promote a reduction in carbon emissions? Evidence from the Chinese industrial sector. <i>Resources, Conservation and Recycling</i> , 2018 , 137, 167-176	11.9	22

49	Estimation of Ecological Compensation Standards for Fallow Heavy Metal-Polluted Farmland in China Based on Farmer Willingness to Accept. <i>Sustainability</i> , 2017 , 9, 1859	3.6	21
48	Influence of the Farmer's Livelihood Assets on Livelihood Strategies in the Western Mountainous Area, China. <i>Sustainability</i> , 2018 , 10, 875	3.6	21
47	Spatio-temporal difference analysis of cultivated land use intensity based on emergy in the Poyang Lake Eco-economic Zone of China. <i>Journal of Chinese Geography</i> , 2016 , 26, 1412-1430	3.7	20
46	Effect of the grain-growing purpose and farm size on the ability of stable land property rights to encourage farmers to apply organic fertilizers. <i>Journal of Environmental Management</i> , 2019 , 251, 109627	7.9	19
45	Does the Expansion of Urban Construction Land Promote Regional Economic Growth in China? Evidence from 108 Cities in the Yangtze River Economic Belt. <i>Sustainability</i> , 2018 , 10, 4073	3.6	19
44	Measuring the Cultivated Land Use Efficiency of the Main Grain-Producing Areas in China under the Constraints of Carbon Emissions and Agricultural Nonpoint Source Pollution. <i>Sustainability</i> , 2018 , 10, 1932	3.6	18
43	How the SDGs are implemented in China? A comparative study based on the perspective of policy instruments. <i>Journal of Cleaner Production</i> , 2021 , 291, 125937	10.3	15
42	Coupling Coordinated Development and Exploring Its Influencing Factors in Nanchang, China: From the Perspectives of Land Urbanization and Population Urbanization. <i>Land</i> , 2019 , 8, 178	3.5	15
41	Analyzing the behavioural mechanism of farmland abandonment in the hilly mountainous areas in China from the perspective of farming household diversity. <i>Land Use Policy</i> , 2020 , 99, 104826	5.6	14
40	A Scientometrics Review on Land Ecosystem Service Research. <i>Sustainability</i> , 2020 , 12, 2959	3.6	14
39	Exploring the spatiotemporal changes of ecological carrying capacity for regional sustainable development based on GIS: A case study of Nanchang City. <i>Technological Forecasting and Social Change</i> , 2019 , 148, 119720	9.5	13
38	Evaluating the sustainable intensification of cultivated land use based on emergy analysis. <i>Technological Forecasting and Social Change</i> , 2021 , 165, 120449	9.5	13
37	Measuring the Total-Factor Carbon Emission Performance of Industrial Land Use in China Based on the Global Directional Distance Function and Non-Radial Luenberger Productivity Index. <i>Sustainability</i> , 2016 , 8, 336	3.6	13
36	An Empirical Analysis of the Impact of Agricultural Product Price Fluctuations on China's Grain Yield. <i>Sustainability</i> , 2017 , 9, 906	3.6	12
35	Does Fiscal Policy Promote Third-Party Environmental Pollution Control in China? An Evolutionary Game Theoretical Approach. <i>Sustainability</i> , 2019 , 11, 4434	3.6	11
34	Evolutionary Game Analysis of Fallow Farmland Behaviors of Different Types of Farmers and Local Governments. <i>Land Use Policy</i> , 2019 , 88, 104122	5.6	11
33	Simulation of regionally ecological land based on a cellular automation model: a case study of Beijing, China. <i>International Journal of Environmental Research and Public Health</i> , 2012 , 9, 2986-3001	4.6	11
32	Bioenergy prospects in Taiwan using set-aside land: An economic evaluation. <i>China Agricultural Economic Review</i> , 2013 , 5, 489-511	3.5	11

31	Global Trends on Food Security Research: A Bibliometric Analysis. <i>Land</i> , 2021 , 10, 119	3.5	11
30	Evolutionary overview of water resource management (1990-2019) based on a bibliometric analysis in Web of Science. <i>Ecological Informatics</i> , 2021 , 61, 101218	4.2	10
29	Spatiotemporal changes and fragmentation of forest land in Jiangxi Province, China. <i>Journal of Forest Economics</i> , 2017 , 29, 4-13	1.1	9
28	Characteristics and Influencing Factors of Green Finance Development in the Yangtze River Delta of China: Analysis Based on the Spatial Durbin Model. <i>Sustainability</i> , 2020 , 12, 9753	3.6	9
27	Assessing Changes in Ecosystem Service Values in Response to Land Cover Dynamics in Jiangxi Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
26	Analysis of Spatial Disparities and Driving Factors of Energy Consumption Change in China Based on Spatial Statistics. <i>Sustainability</i> , 2014 , 6, 2264-2280	3.6	9
25	Forested Land Use Efficiency in China: Spatiotemporal Patterns and Influencing Factors from 1999 to 2010. <i>Sustainability</i> , 2016 , 8, 772	3.6	9
24	Influencing factors of farmers' adoption of pro-environmental agricultural technologies in China: Meta-analysis. <i>Land Use Policy</i> , 2021 , 109, 105622	5.6	9
23	Farmers' willingness to leave land fallow from the perspective of heterogeneity: A case-study in ecologically vulnerable areas of Guizhou, China. <i>Land Degradation and Development</i> , 2020 , 31, 1749-1760	4.4	8
22	Measuring the Performance of Industrial Green Development Using a Non-Radial Directional Distance Function Approach: A Case Study of Jiangxi Province in China. <i>Sustainability</i> , 2017 , 9, 1757	3.6	8
21	A Scientometrics Review on Farmland Abandonment Research. <i>Land</i> , 2020 , 9, 263	3.5	8
20	Exploring the Global Research Trends of Land Use Planning Based on a Bibliometric Analysis: Current Status and Future Prospects. <i>Land</i> , 2021 , 10, 304	3.5	8
19	Evaluating the landscape ecological risk based on GIS: A case-study in the Poyang Lake region of China. <i>Land Degradation and Development</i> , 2021 , 32, 2762-2774	4.4	8
18	Temporal-Spatial Differentiation and Optimization Analysis of Cultivated Land Green Utilization Efficiency in China. <i>Land</i> , 2019 , 8, 158	3.5	8
17	Impact of Agricultural Labor Transfer and Structural Adjustment on Chemical Application: Comparison of Past Developments in the Ecological Civilization Pilot Zones of China and Their Future Implications. <i>Sustainability</i> , 2018 , 10, 1909	3.6	7
16	Exploration of the variations and relationships between trace metal enrichment in dust and ecological risks associated with rapid urban expansion. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 212, 111944	7	7
15	Welfare Effect Evaluation of Land-Lost Farmers' Households under Different Livelihood Asset Allocation. <i>Land</i> , 2019 , 8, 176	3.5	7
14	Biofuel for Energy Security: An Examination on Pyrolysis Systems with Emissions from Fertilizer and Land-Use Change. <i>Sustainability</i> , 2014 , 6, 571-588	3.6	5

13	Spatial spillover effects of urbanization on carbon emissions in the Yangtze River Delta urban agglomeration, China.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	5
12	Simulation of Regulation Policies for Fertilizer and Pesticide Reduction in Arable Land Based on Farmers' Behavior Using Jiangxi Province as an Example. <i>Sustainability</i> , 2019 , 11, 136	3.6	5
11	Identifying regional key eco-space to maintain ecological security using GIS. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 2550-68	4.6	3
10	A Game Theory-Based Approach for Exploring Water Resource Exploitation Behavior in the Poyang Lake Basin, China. <i>Sustainability</i> , 2019 , 11, 6237	3.6	3
9	2008 ,		1
8	Integrated framework of rural landscape research: based on the global perspective. <i>Landscape Ecology</i> , 2022 , 37, 1161	4.3	1
7	Analysis of Fallow Farming Decision-Making Behavior of Farmers Based on Hawk-Dove Game Theory: The Case of Guizhou Province. <i>Sustainability</i> , 2019 , 11, 3821	3.6	0
6	Spatial Econometric Analysis of Cultivated Land Change and its Influencing Factors in the Poyang Lake Eco-Economics Zone. <i>Advanced Materials Research</i> , 2013 , 864-867, 2659-2664	0.5	0
5	Analysis of Ecological Landscape Pattern Change in the Poyang Lake Eco-Economic Zone of China. <i>Advanced Materials Research</i> , 2013 , 864-867, 2639-2644	0.5	0
4	An empirical relationship between urbanization and carbon emissions in an ecological civilization demonstration area of China based on the STIRPAT model. <i>Environment, Development and Sustainability</i> , 1	4.5	0
3	Jingdezhen: The millennium porcelain capital. <i>Cities</i> , 2020 , 98, 102569	5.6	0
2	A case study in China of the influence mechanism of industrial park efficiency using DEA. <i>Environment, Development and Sustainability</i> , 1	4.5	0
1	Spatial Divergence Analysis of Ecosystem Service Value in Hilly Mountainous Areas: A Case Study of Ruijin City. <i>Land</i> , 2022 , 11, 768	3.5	