Progress of the research methodologies on the tempora

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Citation Report

#	Article	IF	CITATIONS
1	Effects of land use change on landscape pattern of the Manas River watershed in Xinjiang, China. Environmental Earth Sciences, 2011, 64, 2067-2077.	1.3	41
2	Improving change vector analysis in Multi-temporal space to detect land cover changes by using cross-correlogram spectral matching algorithm. , 2011, , .		1
3	Improving the support vector machine-based method to map urban land of China using DMSP/OLS and SPOT VGT data. , 2011, , .		4
4	Land use changes in Baishan city of Jilin province, China based on temporal trajectory analysis method. , 2011, , .		0
5	Land cover change and effect on agricultural irrigation based on RS and GIS for 20 years in Yanqing County, Beijing. , 2011, , .		0
6	Mapping tropical forests and rubber plantations in complex landscapes by integrating PALSAR and MODIS imagery. ISPRS Journal of Photogrammetry and Remote Sensing, 2012, 74, 20-33.	4.9	107
7	Temporal and spatial changes of residential land in the Yuyang desert region of northern Shaanxi Province in recent 20 years. Frontiers of Earth Science, 2012, 6, 250-260.	0.9	4
8	Remote sensing of environmental change over China: A review. Science Bulletin, 2012, 57, 2793-2801.	1.7	60
9	Increasing cropping intensity in response to climate warming in Tibetan Plateau, China. Field Crops Research, 2013, 142, 36-46.	2.3	54
10	A Comparison of Two Land Use Simulation Models under the RCP4.5 Scenario in China. Advances in Meteorology, 2013, 2013, 1-7.	0.6	3
11	Projection of the Spatially Explicit Land Use/Cover Changes in China, 2010–2100. Advances in Meteorology, 2013, 2013, 1-9.	0.6	11
12	Regional Climate Variability Responses to Future Land Surface Forcing in the Brazilian Amazon. Advances in Meteorology, 2013, 2013, 1-9.	0.6	1
13	Possible Influence of the Cultivated Land Reclamation on Surface Climate in India: A WRF Model Based Simulation. Advances in Meteorology, 2013, 2013, 1-9.	0.6	2
14	A Framework for the Land Use Change Dynamics Model Compatible with RCMs. Advances in Meteorology, 2013, 2013, 1-7.	0.6	7
15	Scenario-Based Analysis on the Structural Change of Land Uses in China. Advances in Meteorology, 2013, 2013, 1-12.	0.6	7
16	Effective Key Parameter Determination for an Automatic Approach to Land Cover Classification Based on Multispectral Remote Sensing Imagery. PLoS ONE, 2013, 8, e75852.	1.1	7
17	Spatial Pattern and the Process of Settlement Expansion in Jiangsu Province from 1980 to 2010, Eastern China. Sustainability, 2014, 6, 8180-8194.	1.6	12
18	Spatiotemporal Variability of Carbon Flux from Different Land Use and Land Cover Changes: A Case Study in Hubei Province, China. Energies, 2014, 7, 2298-2316.	1.6	13

#	Article	IF	CITATIONS
19	SPATIO-TEMPORAL DYNAMICS ALONG THE TERRAIN GRADIENT OF DIVERSE LANDSCAPE. Journal of Environmental Engineering and Landscape Management, 2014, 22, 50-63.	0.4	28
20	Concluding Remarks on Improved Data, Upgraded Models and Case Studies. Springer Geography, 2014, , 259-269.	0.3	1
21	Advances in Observation and Estimation of Land Use Impacts on Climate Changes: Improved Data, Upgraded Models, and Case Studies. Advances in Meteorology, 2014, 2014, 1-7.	0.6	3
22	A 2010 update of National Land Use/Cover Database of China at 1:100000 scale using medium spatial resolution satellite images. Remote Sensing of Environment, 2014, 149, 142-154.	4.6	242
23	Spatial Pattern of Land Use Change and Its Driving Force in Jiangsu Province. International Journal of Environmental Research and Public Health, 2014, 11, 3215-3232.	1.2	84
24	Landslide susceptibility assessment of the Youfang catchment using logistic regression. Journal of Mountain Science, 2015, 12, 816-827.	0.8	32
25	Multi-Agent Modeling and Simulation of Farmland Use Change in a Farming–Pastoral Zone: A Case Study of Qianjingou Town in Inner Mongolia, China. Sustainability, 2015, 7, 14802-14833.	1.6	13
26	Impact of land-use induced changes on agricultural productivity in the Huang-Huai-Hai River Basin. Physics and Chemistry of the Earth, 2015, 79-82, 86-92.	1.2	24
27	Analysis and simulation of land use spatial pattern in Harbin prefecture based on trajectories and cellular automata—Markov modelling. International Journal of Applied Earth Observation and Geoinformation, 2015, 34, 207-216.	1.4	74
28	Changes in the area and pattern of farmland in China's eastern Loess Plateau. Acta Ecologica Sinica, 2016, 36, 149-153.	0.9	2
29	Integrated studies of physical geography in China: Review and prospects. Journal of Chinese Geography, 2016, 26, 771-790.	1.5	22
30	City size distribution and its spatiotemporal evolution in China. Chinese Geographical Science, 2016, 26, 703-714.	1.2	10
31	Linking a farmer crop selection model (FCS) with an agronomic model (EPIC) to simulate cropping pattern in Northeast China. Journal of Integrative Agriculture, 2016, 15, 2417-2425.	1.7	5
32	Effect of different soil data on hydrological process modeling in Weihe River basin of Northwest China. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	8
33	Land cover mapping, change detection and its driving forces quantifying in the Southwestern China from 1990 to 2010. , 2016, , .		1
34	Land-use-change induced dynamics of carbon stocks of the terrestrial ecosystem in Pakistan. Physics and Chemistry of the Earth, 2017, 101, 13-20.	1.2	25
35	What is the main cause of grassland degradation? A case study of grassland ecosystem service in the middle-south Inner Mongolia. Catena, 2017, 150, 100-107.	2.2	129
36	Precipitation does not amplify the efficiency of fencing measures for temperate grassland restoration: A case study in northern China based on remote sensing. Ecological Engineering, 2017, 105, 252-261.	1.6	2

CITATION REPORT

CITATION REPORT

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37	Optimization of land-use management for ecosystem service improvement: A review. Physics and Chemistry of the Earth, 2017, 101, 70-77.	1.2	50
38	Study of the Simulated Expansion Boundary of Construction Land in Shanghai Based on a SLEUTH Model. Sustainability, 2017, 9, 876.	1.6	15
39	Spatio-temporal differences in cloud cover of Landsat-8 OLI observations across China during 2013–2016. Journal of Chinese Geography, 2018, 28, 429-444.	1.5	21
40	Mapping population density in China between 1990 and 2010 using remote sensing. Remote Sensing of Environment, 2018, 210, 269-281.	4.6	96
41	Simulating land-use changes by incorporating spatial autocorrelation and self-organization in CLUE-S modeling: a case study in Zengcheng District, Guangzhou, China. Frontiers of Earth Science, 2018, 12, 299-310.	0.9	21
42	Techniques for the Validation of LUCC Modeling Outputs. Lecture Notes in Geoinformation and Cartography, 2018, , 53-80.	0.5	7
43	Impact and Integration of Multiple Training Dates for Markov Based Land Change Modeling. Lecture Notes in Geoinformation and Cartography, 2018, , 121-138.	0.5	2
44	Spatio-Temporal Changes of Oases in the Hexi Corridor over the Past 30 Years. Sustainability, 2018, 10, 4489.	1.6	19
45	Modeling the spatio-temporal changes in land uses and its impacts on ecosystem services in Northeast China over 2000–2050. Journal of Chinese Geography, 2018, 28, 1611-1625.	1.5	16
46	Using High-Performance Computing to Address the Challenge of Land Use/Land Cover Change Analysis on Spatial Big Data. ISPRS International Journal of Geo-Information, 2018, 7, 273.	1.4	7
47	Paddy Field Expansion and Aggregation Since the Mid-1950s in a Cold Region and Its Possible Causes. Remote Sensing, 2018, 10, 384.	1.8	20
48	A SPECLib-based operational classification approach: A preliminary test on China land cover mapping at 30 m. International Journal of Applied Earth Observation and Geoinformation, 2018, 71, 83-94.	1.4	15
49	A Method of Population Spatialization Considering Parametric Spatial Stationarity: Case Study of the Southwestern Area of China. ISPRS International Journal of Geo-Information, 2019, 8, 495.	1.4	7
50	Spatial patterns and driving forces of land change in Tibetan-inhabited Three Rivers Headwaters region, China. Journal of Mountain Science, 2019, 16, 207-225.	0.8	7
51	Temporal and spatial change of land use in a large-scale opencast coal mine area: A complex network approach. Land Use Policy, 2019, 86, 375-386.	2.5	45
52	Spatio-Temporal Patterns of Land Use and Cover Change from 1990 to 2010: A Case Study of Jiangsu Province, China. International Journal of Environmental Research and Public Health, 2019, 16, 907.	1.2	21
53	Quantifying and simulating landscape composition and pattern impacts on land surface temperature: A decadal study of the rapidly urbanizing city of Beijing, China. Science of the Total Environment, 2019, 654, 430-440.	3.9	67
54	Urbanization in China from the end of 1980s until 2010 – spatial dynamics and patterns of growth using EO-data. International Journal of Digital Earth, 2019, 12, 78-94.	1.6	38

CITATION REPORT

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55	Landscape pattern variation, protection measures, and land use/land cover changes in drinking water source protection areas: A case study in Danjiangkou Reservoir, China. Global Ecology and Conservation, 2020, 21, e00827.	1.0	19
56	Measuring the spatial hierarchical urban system in China in reference to the Central Place Theory. Habitat International, 2020, 105, 102264.	2.3	10
57	Green space trends in small towns of Kyiv region according to EOS Land Viewer - a case study. Journal of Forest Science, 2020, 66, 252-263.	0.5	5
58	GIS Spatial Analysis Modeling for Land Use Change. A Bibliometric Analysis of the Intellectual Base and Trends. Geosciences (Switzerland), 2020, 10, 421.	1.0	25
59	Dynamic response of agricultural productivity to landscape structure changes and its policy implications of Chinese farmland conservation. Resources, Conservation and Recycling, 2020, 156, 104724.	5.3	24
60	Impact of land use change on ecosystem services: A review. Environmental Development, 2020, 34, 100527.	1.8	262
61	Farmland landscape fragmentation evolution and its driving mechanism from rural to urban: A case study of Changzhou City. Journal of Rural Studies, 2021, 82, 1-18.	2.1	40
62	Land Use Change Dynamics Model Compatible with Climate Models. Springer Geography, 2014, , 19-46.	0.3	3
63	Spatio-Temporal Analysis of Landuse/Landcover Change of District Pishin Using Satellite Imagery and GIS. Journal of Geographic Information System, 2016, 08, 361-368.	0.3	8
65	An Integrative Modelling Approach to Analyse Landscape Dynamics Through Intensity Analysis and Cellular Automata-Markov Chain Model. European Spatial Research and Policy, 2020, 27, 243-261.	0.5	0
66	An Integrated Modeling Analysis to LUCC Dynamic at Regional Scale. Springer Geography, 2020, , 3-18.	0.3	0
67	Tensorâ€CA: A highâ€performance cellular automata model for land use simulation based on vectorization and GPU. Transactions in GIS, 2022, 26, 755-778.	1.0	3
68	Land use/land cover prediction and analysis of the middle reaches of the Yangtze River under different scenarios. Science of the Total Environment, 2022, 833, 155238.	3.9	63
69	Optimization of Spatial Pattern of Land Use: Progress, Frontiers, and Prospects. International Journal of Environmental Research and Public Health, 2022, 19, 5805.	1.2	12
70	Spatio-Temporal Dynamic and Structural Characteristics of Land Use/Cover Change Based on a Complex Network: A Case Study of the Middle Reaches of Yangtze River Urban Agglomeration. Sustainability, 2022, 14, 6941.	1.6	5
71	Spatio-Temporal Evolution of Sandy Land and its Impact on Soil Wind Erosion in the Kubuqi Desert in Recent 30AYears. Frontiers in Environmental Science, 0, 10, .	1.5	1
72	Land Cover Changing Pattern in Pre- and Post-Earthquake Affected Area from Remote Sensing Data: A Case of Lushan County, Sichuan Province. Land, 2022, 11, 1205.	1.2	12
73	Research on temporal and spatial evolution of land use and landscape pattern in Anshan City based on GEE. Frontiers in Environmental Science, 0, 10, .	1.5	4

#	Article	IF	CITATIONS
74	Evaluating the Impact of Dynamic Changes in Grasslands on the Critical Ecosystem Service Value of Yanchi County in China from 2000 to 2015. Sustainability, 2022, 14, 11762.	1.6	0
75	Multi-Scenario Simulation of Land Use and Landscape Ecological Risk Response Based on Planning Control. International Journal of Environmental Research and Public Health, 2022, 19, 14289.	1.2	4
76	Driving forces and prediction of urban land use change based on the geodetector and CA-Markov model: a case study of Zhengzhou, China. International Journal of Digital Earth, 2022, 15, 2246-2267.	1.6	20
77	Changes in China's food security driven by nutrition security and resource constraints. Environment, Development and Sustainability, 2024, 26, 7927-7945.	2.7	6
78	Ecological response of land use change in a large opencast coal mine area of China. Resources Policy, 2023, 82, 103551.	4.2	4