

# Urban land expansion and arable land loss in China's region

Land Use Policy

22, 187-196

DOI: [10.1016/j.landusepol.2004.03.003](https://doi.org/10.1016/j.landusepol.2004.03.003)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Spatio-temporal Patterns and Driving Forces of Urban Land Expansion in China during the Economic Reform Era. <i>Ambio</i> , 2005, 34, 450-455.	2.8	306
2	Change of cultivated land and its implications on food security in China. <i>Chinese Geographical Science</i> , 2006, 16, 299-305.	1.2	27
3	A Spatiotemporal Analysis of Urban Growth: A Case Study for Jinan Municipality, China. <i>Chinese Journal of Population Resources and Environment</i> , 2006, 4, 48-53.	1.5	1
4	Analysis and Modeling on the Spatial Structure of Urban Land Use: A Case of Jinan, China. <i>Chinese Journal of Population Resources and Environment</i> , 2007, 5, 34-40.	1.5	2
5	Non-agricultural land expansion and its driving forces: a multi-temporal study of Suzhou, China. <i>International Journal of Sustainable Development and World Ecology</i> , 2007, 14, 408-420.	3.2	12
6	Rapid urbanization in China: A real challenge to soil protection and food security. <i>Catena</i> , 2007, 69, 1-15.	2.2	742
7	Socio-economic development and land-use change: Analysis of rural housing land transition in the Transect of the Yangtse River, China. <i>Land Use Policy</i> , 2007, 24, 141-153.	2.5	253
8	Implications for development of grain-for-green policy based on cropland suitability evaluation in desertification-affected north China. <i>Land Use Policy</i> , 2007, 24, 417-424.	2.5	132
9	Spatial determinants of urban land use change in Lagos, Nigeria. <i>Land Use Policy</i> , 2007, 24, 502-515.	2.5	236
10	Quantifying Land Use Change in Zhejiang Coastal Region, China Using Multi-Temporal Landsat TM/ETM+ Images. <i>Pedosphere</i> , 2007, 17, 712-720.	2.1	44
11	Misconceptions and Complexities in the Study of China's Cities: Definitions, Statistics, and Implications. <i>Eurasian Geography and Economics</i> , 2007, 48, 383-412.	1.7	164
12	Land-use change and cropland loss in the Zhejiang coastal region of China. <i>New Zealand Journal of Agricultural Research</i> , 2007, 50, 1235-1242.	0.9	2
13	Applying a GIS-based model to collect information on agricultural land-use change in Beijing. <i>New Zealand Journal of Agricultural Research</i> , 2007, 50, 1073-1081.	0.9	3
14	Biodiversity conservation in a fast-growing metropolitan area in China: a case study of plant diversity in Beijing. <i>Biodiversity and Conservation</i> , 2007, 16, 4025-4038.	1.2	45
15	Socio-economic driving forces of land-use change in Kunshan, the Yangtze River Delta economic area of China. <i>Journal of Environmental Management</i> , 2007, 83, 351-364.	3.8	333
16	Comparing the input, output, and validation maps for several models of land change. <i>Annals of Regional Science</i> , 2008, 42, 11-37.	1.0	685
17	Industrial land-use efficiency and planning in Shunyi, Beijing. <i>Landscape and Urban Planning</i> , 2008, 85, 40-48.	3.4	84
18	Changes in agricultural landscape pattern and its spatial relationship with forestland in the State of Selangor, peninsular Malaysia. <i>Landscape and Urban Planning</i> , 2008, 87, 147-155.	3.4	30

#	ARTICLE	IF	CITATIONS
19	Sustainable urban form for Chinese compact cities: Challenges of a rapid urbanized economy. <i>Habitat International</i> , 2008, 32, 28-40.	2.3	376
20	Rural geography: globalizing the countryside. <i>Progress in Human Geography</i> , 2008, 32, 129-137.	3.3	175
21	Dilemmas of Local Governance under the Development Zone Fever in China: A Case Study of the Suzhou Region. <i>Urban Studies</i> , 2008, 45, 1037-1054.	2.2	155
22	Rural Land Use Change during 1986-2002 in Lijiang, China, Based on Remote Sensing and GIS Data. <i>Sensors</i> , 2008, 8, 8201-8223.	2.1	58
23	Land Value Determination in an Emerging Market: Empirical Evidence from China. <i>SSRN Electronic Journal</i> , 2008, , .	0.4	3
24	Food consumption patterns and their effect on water requirement in China. <i>Hydrology and Earth System Sciences</i> , 2008, 12, 887-898.	1.9	176
25	Analysis of Urban-Rural Land-Use Change during 1995-2006 and Its Policy Dimensional Driving Forces in Chongqing, China. <i>Sensors</i> , 2008, 8, 681-699.	2.1	87
26	Integrated Evaluation of Urban Development Suitability Based on Remote Sensing and GIS Techniques - A Case Study in Jingjinji Area, China. <i>Sensors</i> , 2008, 8, 5975-5986.	2.1	60
27	Studying the effects of urban sprawl of metropolis on tourism - climate index oscillation: A case study of Tehran city. <i>Journal of Geography and Regional Planning</i> , 2009, 2, 310-321.	0.2	27
28	Urban expansion monitoring and driving forces analysis: A case study of Jiangsu Province, China. , 2009, , .		1
29	Coupling Relationships of Land Use Benefits in Shenzhen China. <i>International Journal of Construction Management</i> , 2009, 9, 33-43.	2.2	0
30	The spatial-temporal change and forecast of farmland landscape in Shenyang city based on GIS and RS. <i>Proceedings of SPIE</i> , 2009, , .	0.8	0
31	Local officials as land developers: Urban spatial expansion in China. <i>Journal of Urban Economics</i> , 2009, 66, 57-64.	2.4	276
32	The Effects of Urbanization on Net Primary Productivity in Southeastern China. <i>Environmental Management</i> , 2010, 46, 404-410.	1.2	60
33	Spatiotemporal evolution of urban land uses in modern urbanization of China. <i>Chinese Geographical Science</i> , 2010, 20, 132-138.	1.2	10
34	Industrial development and land use/cover change and their effects on local environment: a case study of Changshu in eastern coastal China. <i>Frontiers of Environmental Science and Engineering in China</i> , 2010, 4, 438-448.	0.8	33
35	Sustainable Urban Development and Land Use Change A Case Study of the Yangtze River Delta in China. <i>Sustainability</i> , 2010, 2, 1074-1089.	1.6	34
36	From Science to Applications: Determinants of Diffusion in the Use of Earth Observations. <i>SSRN Electronic Journal</i> , 2010, , .	0.4	2

#	ARTICLE	IF	CITATIONS
37	Use of RS and GIS to Identify of Farmland Loss in the Coastal Area of Pearl River Estuary. , 2010, , .		0
38	Spatial impact of urban expansion on surface water bodiesâ€”A case study of Wuhan, China. Landscape and Urban Planning, 2010, 94, 175-185.	3.4	145
39	Building new countryside in China: A geographical perspective. Land Use Policy, 2010, 27, 457-470.	2.5	364
40	Urban expansion in contemporary China: What can we learn from a small town?. Land Use Policy, 2010, 27, 780-787.	2.5	74
41	A dynamic simulation model of desertification in Egypt. Egyptian Journal of Remote Sensing and Space Science, 2010, 13, 101-111.	1.1	25
42	Spatial-Temporal Characteristics Analysis of Construction Land Expansion of Jiangnan Plain Based on GIS. , 2010, , .		0
43	Transformation of agricultural landscapes under rapid urbanization: A threat to sustainability in Hang-Jia-Hu region, China. Applied Geography, 2011, 31, 439-449.	1.7	249
44	The territorial dynamics of fast-growing regions: Unsustainable land use change and future policy challenges in Madrid, Spain. Applied Geography, 2011, 31, 650-667.	1.7	75
45	Rural to urban land conversion in China â€” How large is the over-conversion and what are its welfare implications?. China Economic Review, 2011, 22, 474-484.	2.1	78
46	State-led land requisition and transformation of rural villages in transitional China. Habitat International, 2011, 35, 57-65.	2.3	115
47	An evaluation framework for the sustainability of urban land use: A study of capital cities and municipalities in China. Habitat International, 2011, 35, 141-149.	2.3	97
48	Shrinkage and fragmentation of marshes in the West Songnen Plain, China, from 1954 to 2008 and its possible causes. International Journal of Applied Earth Observation and Geoinformation, 2011, 13, 477-486.	1.4	61
49	An urban growth boundary model using neural networks, GIS and radial parameterization: An application to Tehran, Iran. Landscape and Urban Planning, 2011, 100, 35-44.	3.4	200
50	The potential impacts of sprawl on farmland in Northeast Chinaâ€”Evaluating a new strategy for rural development. Landscape and Urban Planning, 2011, 104, 34-34.	3.4	11
51	Temporal and spatial variability of agricultural land loss in relation to policy and accessibility in a low hilly region of southeast China. Land Use Policy, 2011, 28, 762-769.	2.5	83
52	Study on the Decoupling of Cultivated Land Occupation by Construction from Economic Growth in Chengdu City. Journal of Management and Sustainability, 2011, 1, .	0.2	1
53	Analysis of Land Use and Land Cover Changes, and Their Ecological Implications in Wuhan, China. Journal of Geography and Geology, 2011, 3, .	0.4	26
54	Analysis of cultivated land change by remote sensing data in the Huangshui River watershed, northwestern China. Proceedings of SPIE, 2011, , .	0.8	0

#	ARTICLE	IF	CITATIONS
55	An integrated analysis of urbanization-triggered cropland loss trajectory and implications for sustainable land management. <i>Cities</i> , 2011, 28, 127-137.	2.7	34
56	Rural settlement expansion and paddy soil loss across an ex-urbanizing watershed in eastern coastal China during market transition. <i>Regional Environmental Change</i> , 2011, 11, 651-662.	1.4	75
57	Urban spatial development and land use in Beijing: Implications from London's experiences. <i>Journal of Chinese Geography</i> , 2011, 21, 49-64.	1.5	29
58	Simulating dynamic urban expansion at regional scale in Beijing-Tianjin-Tangshan Metropolitan Area. <i>Journal of Chinese Geography</i> , 2011, 21, 317-330.	1.5	51
59	Sorghum as a versatile feedstock for bioenergy production. <i>Biofuels</i> , 2011, 2, 577-588.	1.4	14
60	County Level Prime Farmland Plot Evaluating and Planning in China: A Case Study in Shunyi District, Beijing. , 2011, , .		0
61	The construction land expansion and the influence of site factors of the Pearl River Delta, China. , 2011, , .		0
62	An Investigation on the Urban Form Transformations in Contemporary Chinese Cities. <i>Advanced Materials Research</i> , 2011, 368-373, 3525-3528.	0.3	0
63	Community Question in Transitional China, a Case Study of State-Led Urbanization in Shanghai. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2011, 137, 416-424.	0.8	21
64	Explaining Land Use Change in a Guangdong County: The Supply Side of the Story. <i>China Quarterly</i> , 2011, 207, 626-648.	0.5	45
65	Are urban areas endangering the availability of rainfed crop suitable land?. <i>Remote Sensing Letters</i> , 2012, 3, 631-638.	0.6	14
66	Tourism Real Estate Development as a Policy Tool for Urban Tourism: A Case Study of Dali and Lijiang, China. <i>Journal of China Tourism Research</i> , 2012, 8, 174-193.	1.2	12
67	Quantifying the spatial differences of landscape change in the Hai River Basin, China, in the 1990s. <i>International Journal of Remote Sensing</i> , 2012, 33, 4482-4501.	1.3	12
68	Scenario Prediction and Analysis of Urban Growth Using SLEUTH Model. <i>Pedosphere</i> , 2012, 22, 206-216.	2.1	52
69	Characterizing and comparing urban expansion process in central and southern China: intensity and impacts on eco-environment. , 2012, , .		2
70	Conflicts Affecting Sustainable Development in West China Since the Start of China's Western Development Policy. <i>Journal of Resources and Ecology</i> , 2012, 3, 202-208.	0.2	3
71	Introduction to the issue: The state of the transport infrastructures in China. <i>Policy and Society</i> , 2012, 31, 1-12.	2.9	2
72	Multifractal characterization of urban residential land price in space and time. <i>Applied Geography</i> , 2012, 34, 161-170.	1.7	52

#	ARTICLE	IF	CITATIONS
73	Urbanization strategies, rural development and land use changes in China: A multiple-level integrated assessment. <i>Land Use Policy</i> , 2012, 29, 165-178.	2.5	204
74	Multi-level modeling of urban expansion and cultivated land conversion for urban hotspot counties in China. <i>Landscape and Urban Planning</i> , 2012, 108, 131-139.	3.4	203
75	Relational rurals: Some thoughts on relating things and theory in rural studies. <i>Journal of Rural Studies</i> , 2012, 28, 208-217.	2.1	136
76	Urban Growth Prediction: A Review of Computational Models and Human Perceptions. <i>Journal of Geographic Information System</i> , 2012, 04, 555-587.	0.3	103
78	Examining Land-Use/Land-Cover Change in the Lake Dianchi Watershed of the Yunnan-Guizhou Plateau of Southwest China with Remote Sensing and GIS Techniques: 1974-2008. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 3843-3865.	1.2	48
79	Spatio-temporal patterns of intra-urban land use change in Beijing, China between 1984 and 2008. <i>Chinese Geographical Science</i> , 2012, 22, 210-220.	1.2	38
80	The impact of long-term agricultural development on the wetlands landscape pattern in Sanjiang Plain. <i>Procedia Environmental Sciences</i> , 2012, 13, 1922-1932.	1.3	13
81	Landscape ecological security assessment based on projection pursuit in Pearl River Delta. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 2307-2319.	1.3	41
82	Modeling the urban landscape dynamics in a megalopolitan cluster area by incorporating a gravitational field model with cellular automata. <i>Landscape and Urban Planning</i> , 2013, 113, 78-89.	3.4	70
83	Spatial and temporal trend of Chinese manure nutrient pollution and assimilation capacity of cropland and grassland. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5036-5046.	2.7	18
84	Spatial and temporal variability of farm size in China in context of rapid urbanization. <i>Chinese Geographical Science</i> , 2013, 23, 607-619.	1.2	32
85	Impacts of transportation arteries on land use patterns in urban-rural fringe: A comparative gradient analysis of Qixia District, Nanjing City, China. <i>Chinese Geographical Science</i> , 2013, 23, 378-388.	1.2	18
86	Quantifying spatiotemporal patterns of urban expansion in China using remote sensing data. <i>Cities</i> , 2013, 35, 104-113.	2.7	147
87	Improving change vector analysis by cross-correlogram spectral matching for accurate detection of land-cover conversion. <i>International Journal of Remote Sensing</i> , 2013, 34, 1127-1145.	1.3	21
88	Research on the influence of site factors on the expansion of construction land in the Pearl River Delta, China: By using GIS and remote sensing. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 21, 366-373.	1.4	68
89	An econometric analysis of changes in arable land utilization using multinomial logit model in Pinggu district, Beijing, China. <i>Journal of Environmental Management</i> , 2013, 128, 324-334.	3.8	43
90	Economic performance of industrial development on collective land in the urbanization process in China: Empirical evidence from Shenzhen. <i>Habitat International</i> , 2013, 40, 184-193.	2.3	87
92	Structural Change, Land Use and the State in China: Making Sense of Three Divergent Processes. <i>European Journal of Development Research</i> , 2013, 25, 92-111.	1.2	6

#	ARTICLE	IF	CITATIONS
93	Monitoring high-quality soil consumption driven by urban pressure in a growing city (Rome, Italy). <i>Cities</i> , 2013, 31, 349-356.	2.7	79
94	A counterfactual scenario simulation approach for assessing the impact of farmland preservation policies on urban sprawl and food security in a major grain-producing area of China. <i>Applied Geography</i> , 2013, 37, 127-138.	1.7	85
95	Spatially Varying Determinants of Farmland Conversion Across Qiantang Watershed, China. <i>Environmental Management</i> , 2013, 52, 907-916.	1.2	19
96	New Climatic Indicators for Improving Urban Sprawl: A Case Study of Tehran City. <i>Entropy</i> , 2013, 15, 999-1013.	1.1	35
97	Investigation and comparison of land-cover change patterns in Xuzhou city, China, and Dortmund city region, Germany, using multitemporal Landsat images. <i>Journal of Applied Remote Sensing</i> , 2013, 7, 073458.	0.6	6
98	Monitoring farmland loss and projecting the future land use of an urbanized watershed in Yogyakarta, Indonesia. <i>Journal of Land Use Science</i> , 2013, 8, 59-84.	1.0	12
99	Food Security for China's Cities. <i>International Planning Studies</i> , 2013, 18, 5-20.	1.2	18
100	Policies and Practices of Low Carbon City Development in China. <i>Energy and Environment</i> , 2013, 24, 1347-1372.	2.7	36
102	Differences of Soil Fertility in Farmland Occupation and Supplement Areas in the Taihu Lake Watershed during 1985–2010. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 5598-5612.	1.2	1
103	Spatiotemporal Patterns of Urbanization in a Developed Region of Eastern Coastal China. <i>Sustainability</i> , 2014, 6, 4042-4058.	1.6	30
104	Climate change impacts on lakes: an integrated ecological perspective based on a multi-faceted approach, with special focus on shallow lakes. <i>Journal of Limnology</i> , 2014, 73, .	0.3	235
105	A Multi-Level and Multi-Dimensional Measuring on Urban Sprawl: A Case Study in Wuhan Metropolitan Area, Central China. <i>Sustainability</i> , 2014, 6, 3571-3598.	1.6	22
106	Changes at the fringe: Soil quality and environmental vulnerability during intense urban expansion. <i>Eurasian Soil Science</i> , 2014, 47, 1069-1075.	0.5	7
107	Rural–Urban Migration and Domestic Land Grabbing in China. <i>Population, Space and Place</i> , 2014, 20, 333-351.	1.2	46
108	Expansion and growth in Chinese cities, 1978–2010. <i>Environmental Research Letters</i> , 2014, 9, 024008.	2.2	174
109	Detecting China's Urban Expansion Over the Past Three Decades Using Nighttime Light Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 4095-4106.	2.3	83
110	Dynamics of Urban Density in China: Estimations Based on DMSP/OLS Nighttime Light Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 4266-4275.	2.3	29
111	Assessment of decoupling between rural settlement area and rural population in China. <i>Land Use Policy</i> , 2014, 39, 331-341.	2.5	113

#	ARTICLE	IF	CITATIONS
112	Agricultural landscape pattern changes in response to urbanization at ecoregional scale. <i>Ecological Indicators</i> , 2014, 40, 10-18.	2.6	106
113	Coupled dynamics of urban landscape pattern and socioeconomic drivers in Shenzhen, China. <i>Landscape Ecology</i> , 2014, 29, 715-727.	1.9	45
114	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.	1.2	22
115	A multi-regional input-output analysis of domestic virtual water trade and provincial water footprint in China. <i>Ecological Economics</i> , 2014, 100, 159-172.	2.9	353
116	Effects of land use transitions due to rapid urbanization on ecosystem services: Implications for urban planning in the new developing area of China. <i>Habitat International</i> , 2014, 44, 536-544.	2.3	354
117	Quantifying spatiotemporal patterns of urban impervious surfaces in China: An improved assessment using nighttime light data. <i>Landscape and Urban Planning</i> , 2014, 130, 36-49.	3.4	86
118	Monitoring peri-urbanization in the greater Ho Chi Minh City metropolitan area. <i>Applied Geography</i> , 2014, 53, 377-388.	1.7	126
119	The impact of land use change on the temporospatial variations of ecosystems services value in China and an optimized land use solution. <i>Environmental Science and Policy</i> , 2014, 44, 62-72.	2.4	109
120	A GIS-based agricultural land-use allocation model coupling increase and decrease in land demand. <i>Agricultural Systems</i> , 2014, 130, 116-125.	3.2	29
121	Spatiotemporal variation analysis of driving forces of urban land spatial expansion using logistic regression: A case study of port towns in Taicang City, China. <i>Habitat International</i> , 2014, 43, 181-190.	2.3	125
122	Urban sprawl and related problems: Bibliometric analysis and refined analysis from 1991 to 2011. <i>Chinese Geographical Science</i> , 2014, 24, 245-257.	1.2	18
123	Landless female peasants living in resettlement residential areas in China have poorer quality of life than males: results from a household study in the Yangtze River Delta region. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 71.	1.0	19
124	Urban growth and environmental impacts in Jing-Jin-Ji, the Yangtze, River Delta and the Pearl River Delta. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 30, 42-55.	1.4	180
125	Implications of land use policy on impervious surface cover change in Cixi County, Zhejiang Province, China. <i>Cities</i> , 2014, 39, 21-36.	2.7	15
126	Decoupling cultivated land loss by construction occupation from economic growth in Beijing. <i>Habitat International</i> , 2014, 43, 198-205.	2.3	73
127	Landscape water potential as a new indicator for monitoring macrostructural landscape changes. <i>Ecological Indicators</i> , 2014, 36, 80-93.	2.6	13
128	Developing grain production policy in terms of multiple cropping systems in China. <i>Land Use Policy</i> , 2014, 40, 140-146.	2.5	52
129	Spatial Pattern of Land Use Change and Its Driving Force in Jiangsu Province. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 3215-3232.	1.2	84



#	ARTICLE	IF	CITATIONS
130	Spatio-Temporal Patterns and Policy Implications of Urban Land Expansion in Metropolitan Areas: A Case Study of Wuhan Urban Agglomeration, Central China. <i>Sustainability</i> , 2014, 6, 4723-4748.	1.6	57
131	Urban Land Expansion and Spatial Dynamics in Globalizing Shanghai. <i>Sustainability</i> , 2014, 6, 8856-8875.	1.6	50
133	Coupling Intensive Land Use and Landscape Ecological Security for Urban Sustainability: An Integrated Socioeconomic Data and Spatial Metrics Analysis in Hangzhou City. <i>Sustainability</i> , 2015, 7, 1459-1482.	1.6	60
134	Dynamics of Paddy Field Patterns in Response to Urbanization: A Case Study of the Hang-Jia-Hu Plain. <i>Sustainability</i> , 2015, 7, 13813-13835.	1.6	10
135	The spatial distribution of industries in transitional China: A study of Beijing. <i>Habitat International</i> , 2015, 49, 33-44.	2.3	26
136	Alternative future analysis for assessing the potential impact of climate change on urban landscape dynamics. <i>Science of the Total Environment</i> , 2015, 532, 48-60.	3.9	43
137	Urbanization and the loss of prime farmland: a case study in the Calgary-Edmonton corridor of Alberta. <i>Regional Environmental Change</i> , 2015, 15, 881-893.	1.4	84
138	Urban expansion and its consumption of high-quality farmland in Beijing, China. <i>Ecological Indicators</i> , 2015, 54, 60-70.	2.6	161
139	Characteristics of Nitrogen Uptake, Use and Transfer in a Wheat-Maize-Soybean Relay Intercropping System. <i>Plant Production Science</i> , 2015, 18, 388-397.	0.9	41
140	GIS-based detection of land use transformation in the Loess Plateau: A case study in Baota District, Shaanxi Province, China. <i>Journal of Chinese Geography</i> , 2015, 25, 1467-1478.	1.5	13
141	Multi-agent based modeling of spatiotemporal dynamical urban growth in developing countries: simulating future scenarios of Lianyungang city, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 63-78.	1.9	44
142	Impact of urbanization on cultivated land changes in China. <i>Land Use Policy</i> , 2015, 45, 1-7.	2.5	515
143	A Tale of Two Eco-Cities: Experimentation under Hierarchy in Shanghai and Tianjin. <i>Urban Policy and Research</i> , 2015, 33, 247-263.	0.8	37
144	Global supply chain of arable land use: Production-based and consumption-based trade imbalance. <i>Land Use Policy</i> , 2015, 49, 118-130.	2.5	97
145	Land take and food security: assessment of land take on the agricultural production in Europe. <i>Journal of Environmental Planning and Management</i> , 2015, 58, 898-912.	2.4	124
146	Urban Land Changes as the Interaction Between Self-Organization and Institutions. <i>Planning Practice and Research</i> , 2015, 30, 160-178.	0.8	11
147	Overwhelming Farmland Conversion for Urban Development in Transitional China: Case Study of Shanghai. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2015, 141, .	0.8	9
148	GAMLSS-based nonstationary modeling of extreme precipitation in Beijing-Tianjin-Hebei region of China. <i>Natural Hazards</i> , 2015, 77, 1037-1053.	1.6	42

#	ARTICLE	IF	CITATIONS
149	Spatial differences and driving forces of land urbanization in China. <i>Journal of Chinese Geography</i> , 2015, 25, 545-558.	1.5	81
150	Rates and patterns of urban expansion in China's 32 major cities over the past three decades. <i>Landscape Ecology</i> , 2015, 30, 1541-1559.	1.9	121
151	Assessment on the effect of city arable land protection under the implementation of China's National General Land Use Plan (2006-2020). <i>Habitat International</i> , 2015, 49, 466-473.	2.3	53
152	Farmland protection policies and rapid urbanization in China: A case study for Changzhou City. <i>Land Use Policy</i> , 2015, 48, 552-566.	2.5	133
153	Quantifying spatiotemporal patterns of urban expansion in three capital cities in Northeast China over the past three decades using satellite data sets. <i>Environmental Earth Sciences</i> , 2015, 73, 7221-7235.	1.3	61
154	The changing spatial form of cities in Western China. <i>Landscape and Urban Planning</i> , 2015, 135, 40-61.	3.4	77
155	Detecting change in urban areas at continental scales with MODIS data. <i>Remote Sensing of Environment</i> , 2015, 158, 331-347.	4.6	147
156	Is social capital eroded by the state-led urbanization in China? A case study on indigenous villagers in the urban fringe of Beijing. <i>China Economic Review</i> , 2015, 35, 232-246.	2.1	26
157	A comparative study of urban expansion in Beijing, Tianjin and Shijiazhuang over the past three decades. <i>Landscape and Urban Planning</i> , 2015, 134, 93-106.	3.4	232
158	Changes in water footprint of crop production in Beijing from 1978 to 2012: a logarithmic mean Divisia index decomposition analysis. <i>Journal of Cleaner Production</i> , 2015, 87, 180-187.	4.6	125
159	A new system will lead to an optimal path of land consolidation spatial management in China. <i>Land Use Policy</i> , 2015, 42, 27-37.	2.5	73
160	Characterization and spatial modeling of urban sprawl in the Wuhan Metropolitan Area, China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 34, 10-24.	1.4	83
161	Analyzing the Impact of Highways Associated with Farmland Loss under Rapid Urbanization. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 94.	1.4	21
162	Optimization of Sample Points for Monitoring Arable Land Quality by Simulated Annealing while Considering Spatial Variations. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 980.	1.2	7
163	Impact of Urban Expansion on Farmlands. , 2016, , 91-112.		6
164	A Comparative Study of Urban Expansion in Beijing, Tianjin and Tangshan from the 1970s to 2013. <i>Remote Sensing</i> , 2016, 8, 496.	1.8	63
165	Urban Expansion and Agricultural Land Loss in China: A Multiscale Perspective. <i>Sustainability</i> , 2016, 8, 790.	1.6	83
166	Assessment on the Impact of Arable Land Protection Policies in a Rapidly Developing Region. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 69.	1.4	9

#	ARTICLE	IF	CITATIONS
167	Forms of Urban Expansion of Chinese Municipalities and Provincial Capitals, 1970sâ€“2013. Remote Sensing, 2016, 8, 930.	1.8	47
168	Spatiotemporal Variation of Driving Forces for Settlement Expansion in Different Types of Counties. Sustainability, 2016, 8, 39.	1.6	17
169	Effect of the Urbanization of Wetlands on Microclimate: A Case Study of Xixi Wetland, Hangzhou, China. Sustainability, 2016, 8, 885.	1.6	33
170	Modeling Urban Expansion and Agricultural Land Conversion in Henan Province, China: An Integration of Land Use and Socioeconomic Data. Sustainability, 2016, 8, 920.	1.6	22
171	Spatiotemporal Characteristics of Urban Sprawl in Chinese Port Cities from 1979 to 2013. Sustainability, 2016, 8, 1138.	1.6	13
172	CLIMATE CHANGE AND LAND USE IN SOUTHEASTERN U.S.: DID THE “DUMB FARMER” GET IT WRONG?. Climate Change Economics, 2016, 07, 1650005.	2.9	8
173	An analysis of land cover change in Northern Virginia in the first decade of 21st century. , 2016, , .		0
174	Urban expansion modes of major cities in China in the past four decades. , 2016, , .		0
175	Modeling spatiotemporal pattern of agricultureâ€“feasible land in China. Transactions in GIS, 2016, 20, 426-447.	1.0	5
176	Measuring external costs of ruralâ€“urban land conversion: An empirical study in Wuhan, China. Acta Ecologica Sinica, 2016, 36, 30-35.	0.9	8
177	Analysis of spatial patterns of public attention on housing prices in Chinese cities: A web search engine approach. Applied Geography, 2016, 70, 68-81.	1.7	36
178	Leaf litter decomposition in urban forests: test of the home-field advantage hypothesis. Annals of Forest Science, 2016, 73, 1063-1072.	0.8	16
179	Wetland Loss in the Transition to Urbanisation: a Case Study from Western Sydney, Australia. Wetlands, 2016, 36, 985-994.	0.7	20
181	Sustainability Science as the Next Step in Urban Planning and Design. , 2016, , 117-135.		1
182	Land Use/Land Cover Planning Nexus: a Space-Time Multi-Scalar Assessment of Urban Growth in the Tulsa Metropolitan Statistical Area. Human Ecology, 2016, 44, 731-750.	0.7	6
183	A comprehensive assessment of agricultural intensification scenarios for the Dongting Lake basin in south-central China in 2030. Environmental Science and Pollution Research, 2016, 23, 14018-14033.	2.7	4
184	Drivers of cropland abandonment in mountainous areas: A household decision model on farming scale in Southwest China. Land Use Policy, 2016, 57, 459-469.	2.5	181
185	Urban land use change and regional access: A case study in Beijing, China. Habitat International, 2016, 51, 103-113.	2.3	50

#	ARTICLE	IF	CITATIONS
186	Mapping sub-pixel urban expansion in China using MODIS and DMSP/OLS nighttime lights. Remote Sensing of Environment, 2016, 175, 92-108.	4.6	129
187	Driving Force Analysis of Cropland Loss in a Rapid Urbanizing Area—The Case of Beijing. Communications in Computer and Information Science, 2016, , 586-596.	0.4	0
188	Farmland productivity and its application in spatial zoning of agricultural production: a case study in Zhejiang province, China. Environmental Earth Sciences, 2016, 75, 1.	1.3	5
189	Silica fertilization and nano-MnO <sub>2</sub> amendment on bacterial community composition in high arsenic paddy soils. Applied Microbiology and Biotechnology, 2016, 100, 2429-2437.	1.7	45
190	Use of an inside buffer method to extract the extent of urban areas from DMSP/OLS nighttime light data in North China. GIScience and Remote Sensing, 2016, 53, 444-458.	2.4	12
191	Identification and apportionment of the drivers of land use change on a regional scale: Unbiased recursive partitioning-based stochastic model application. Agriculture, Ecosystems and Environment, 2016, 217, 99-110.	2.5	30
192	Monitoring urban expansion and its effects on land use and land cover changes in Guangzhou city, China. Environmental Monitoring and Assessment, 2016, 188, 54.	1.3	100
193	Wasted cities in urbanizing China. Environmental Development, 2016, 18, 2-13.	1.8	34
194	The rapid and massive urban and industrial land expansions in China between 1990 and 2010: A CLUD-based analysis of their trajectories, patterns, and drivers. Landscape and Urban Planning, 2016, 145, 21-33.	3.4	314
195	Environment and air pollution like gun and bullet for low-income countries: war for better health and wealth. Environmental Science and Pollution Research, 2016, 23, 3641-3657.	2.7	30
196	Investigating low-carbon crop production in Guangdong Province, China (1993–2013): a decoupling and decomposition analysis. Journal of Cleaner Production, 2017, 146, 63-70.	4.6	36
197	Towards sustainable growth? A multi-criteria assessment of (changing) urban forms. Ecological Indicators, 2017, 76, 71-80.	2.6	205
198	Promotion incentives for local officials and the expansion of urban construction land in China: Using the Yangtze River Delta as a case study. Land Use Policy, 2017, 63, 214-225.	2.5	83
199	Effects of Urban Sprawl on Riparian Vegetation: Is Compact or Dispersed Urbanization Better for Biodiversity?. River Research and Applications, 2017, 33, 959-969.	0.7	23
200	Conversion from rural settlements and arable land under rapid urbanization in Beijing during 1985–2010. Journal of Rural Studies, 2017, 51, 141-150.	2.1	164
201	Spatio-temporal patterns of energy consumption-related GHG emissions in China's crop production systems. Energy Policy, 2017, 104, 274-284.	4.2	28
202	The effect of land use planning (2006–2020) on construction land growth in China. Cities, 2017, 68, 37-47.	2.7	85
204	ASSESSMENT OF FUTURE URBAN GROWTH IMPACT ON LANDSCAPE PATTERN USING CELLULAR AUTOMATA MODEL: A CASE STUDY OF XUZHOU CITY, CHINA. Journal of Environmental Engineering and Landscape Management, 2017, 25, 23-38.	0.4	5

#	ARTICLE	IF	CITATIONS
205	Urban land expansion and regional inequality in transitional China. <i>Landscape and Urban Planning</i> , 2017, 163, 17-31.	3.4	195
206	Wetland cover change detection using multi-temporal remotely sensed data. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	4
207	Theorizing spatial dynamics of metropolitan regions: A preliminary study in Java and Madura Islands, Indonesia. <i>Sustainable Cities and Society</i> , 2017, 35, 468-482.	5.1	31
208	Urbanization-induced population migration has reduced ambient PM <sub>2.5</sub> concentrations in China. <i>Science Advances</i> , 2017, 3, e1700300.	4.7	161
209	Spatiotemporal analysis of land development in transitional China. <i>Habitat International</i> , 2017, 67, 79-95.	2.3	36
210	Review of the evolution of cultivated land protection policies in the period following China's reform and liberalization. <i>Land Use Policy</i> , 2017, 67, 660-669.	2.5	125
211	Local interests or centralized targets? How China's local government implements the farmland policy of Requisition's Compensation Balance. <i>Land Use Policy</i> , 2017, 67, 716-724.	2.5	61
212	Cultivated land productivity potential improvement in land consolidation schemes in Shenyang, China: assessment and policy implications. <i>Land Use Policy</i> , 2017, 68, 80-88.	2.5	102
213	Mapping temperature using a Bayesian statistical method and a high accuracy surface modelling method in the Beijing-Tianjin-Hebei region, China. <i>Meteorological Applications</i> , 2017, 24, 571-579.	0.9	5
214	Measuring spatio-temporal characteristics of city expansion and its driving forces in Shanghai from 1990 to 2015. <i>Chinese Geographical Science</i> , 2017, 27, 875-890.	1.2	16
215	The influences of spatiotemporal change of cultivated land on food crop production potential in China. <i>Food Security</i> , 2017, 9, 485-495.	2.4	35
216	Examining spatiotemporally varying effects of urban expansion and the underlying driving factors. <i>Sustainable Cities and Society</i> , 2017, 28, 307-320.	5.1	53
217	Dynamic analysis of agricultural landscape pattern changes in Jiangsu. , 2017, , .		0
218	Different Patterns in Daytime and Nighttime Thermal Effects of Urbanization in Beijing-Tianjin-Hebei Urban Agglomeration. <i>Remote Sensing</i> , 2017, 9, 121.	1.8	31
219	Urban Expansion and Its Impact on the Land Use Pattern in Xishuangbanna since the Reform and Opening up of China. <i>Remote Sensing</i> , 2017, 9, 137.	1.8	60
220	Quality Perspective on the Dynamic Balance of Cultivated Land in Wenzhou, China. <i>Sustainability</i> , 2017, 9, 95.	1.6	26
221	An Analysis of Decoupling and Influencing Factors of Carbon Emissions from the Transportation Sector in the Beijing-Tianjin-Hebei Area, China. <i>Sustainability</i> , 2017, 9, 722.	1.6	38
222	Unsuccessful Urban Governance of Brownfield Land Redevelopment: A Lesson from the Toxic Soil Event in Changzhou, China. <i>Sustainability</i> , 2017, 9, 824.	1.6	16

#	ARTICLE	IF	CITATIONS
223	Trade-Offs in Multi-Purpose Land Use under Land Degradation. Sustainability, 2017, 9, 2196.	1.6	24
224	Examining the Driving Factors Causing Rapid Urban Expansion in China: An Analysis Based on GlobeLand30 Data. ISPRS International Journal of Geo-Information, 2017, 6, 264.	1.4	9
225	Monitoring and Modeling of Spatiotemporal Urban Expansion and Land-Use/Land-Cover Change Using Integrated Markov Chain Cellular Automata Model. ISPRS International Journal of Geo-Information, 2017, 6, 288.	1.4	119
226	A Novel Efficiency Measure Model for Industrial Land Use Based on Subvector Data Envelope Analysis and Spatial Analysis Method. Complexity, 2017, 2017, 1-11.	0.9	15
227	Assessing Urban Expansion and Livelihoods in Thailand's Transitional Spaces through Combined Ethnography and Landsat Data. Human Organization, 2017, 76, 227-239.	0.2	4
228	Study of Urban Sprawl and its Social and Environmental Impacts on Urban Society in Latifabad Town, Hyderabad, Pakistan. Journal of Civil & Environmental Engineering, 2017, 07, .	0.1	0
230	Can the Land Use Master Plan Control Urban Expansion and Protect Farmland in China? A Case Study of Nanjing. Growth and Change, 2018, 49, 512-531.	1.3	16
231	The impact of cultivated land spatial shift on food crop production in China, 1990â€“2010. Land Degradation and Development, 2018, 29, 1652-1659.	1.8	51
232	Thirty-year expansion of construction land in Xi'an: Spatial pattern and potential driving factors. Geological Journal, 2018, 53, 309-321.	0.6	14
233	An investigation of non-local-governed urban villages in China from the perspective of the administrative system. Habitat International, 2018, 74, 27-35.	2.3	20
234	Quantifying spatio-temporal patterns of urban expansion in Beijing during 1985â€“2013 with rural-urban development transformation. Land Use Policy, 2018, 74, 220-230.	2.5	145
235	Strategic adjustment of land use policy under the economic transformation. Land Use Policy, 2018, 74, 5-14.	2.5	392
236	Interoperable scenario simulation of land-use policy for Beijingâ€“Tianjinâ€“Hebei region, China. Land Use Policy, 2018, 75, 155-165.	2.5	33
237	Land-use changes and land policies evolution in Chinaâ€™s urbanization processes. Land Use Policy, 2018, 75, 375-387.	2.5	252
238	Impact of the top-down quota-oriented farmland preservation planning on the change of urban land-use intensity in China. Habitat International, 2018, 77, 71-79.	2.3	50
239	Modelling the impact of urban growth on agriculture and natural land in Italy to 2030. Applied Geography, 2018, 91, 156-167.	1.7	126
240	Simulating Urban Cooperative Expansion in a Single-Core Metropolitan Region Based on Improved CA Model Integrated Information Flow: Case Study of Wuhan Urban Agglomeration in China. Journal of the Urban Planning and Development Division, ASCE, 2018, 144, .	0.8	17
241	Urban land expansion and the floating population in China: For production or for living?. Cities, 2018, 74, 219-228.	2.7	97

#	ARTICLE	IF	CITATIONS
242	China should not massively reclaim new farmland. <i>Land Use Policy</i> , 2018, 72, 12-15.	2.5	70
243	Building beyond land: An overview of coastal land reclamation in 16 global megacities. <i>Applied Geography</i> , 2018, 90, 229-238.	1.7	92
244	A systems dynamic model of a coal-based city with multiple adaptive scenarios: A case study of Ordos, China. <i>Science China Earth Sciences</i> , 2018, 61, 302-316.	2.3	16
245	Changed land management policy and the emergence of a novel forest ecosystem in South Korea: landscape dynamics in Pohang over 90 years. <i>Ecological Research</i> , 2018, 33, 351-361.	0.7	6
246	Decadal Land-Cover Changes in China and Their Impacts on the Atmospheric Environment. <i>Springer Remote Sensing/photogrammetry</i> , 2018, , 577-611.	0.4	1
247	Urban land use change and its socio-economic driving forces in China: a case study in Beijing, Tianjin and Hebei region. <i>Environment, Development and Sustainability</i> , 2018, 20, 1405-1419.	2.7	25
248	Mapping paddy rice fields by applying machine learning algorithms to multi-temporal Sentinel-1A and Landsat data. <i>International Journal of Remote Sensing</i> , 2018, 39, 1042-1067.	1.3	101
249	Applications of satellite "hyper-sensing"™ in Chinese agriculture: Challenges and opportunities. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 64, 62-86.	1.4	31
250	Does Expressway Consume More Land of the Agricultural Production Base of Shandong Province?. <i>Computational Economics</i> , 2018, 52, 1293-1316.	1.5	4
251	Spatio-temporal changes in precipitation over Beijing-Tianjin-Hebei region, China. <i>Atmospheric Research</i> , 2018, 202, 156-168.	1.8	35
252	Lessons and Challenges in Land Change Modeling Derived from Synthesis of Cross-Case Comparisons. <i>Geotechnologies and the Environment</i> , 2018, , 143-164.	0.3	17
253	Spatial Heterogeneity of Typical Ecosystem Services and Their Relationships in Different Ecological"Functional Zones in Beijing" Tianjin" Hebei Region, China. <i>Sustainability</i> , 2018, 10, 6.	1.6	20
254	Beyond Wastescapes: Towards Circular Landscapes. Addressing the Spatial Dimension of Circularity through the Regeneration of Wastescapes. <i>Sustainability</i> , 2018, 10, 4740.	1.6	42
255	Urban Expansion and Farmland Loss in Beijing during 1980"2015. <i>Sustainability</i> , 2018, 10, 3927.	1.6	29
256	Spatiotemporal dynamics in the cultivated and built-up land of Guangzhou: Insights from zoning. <i>Habitat International</i> , 2018, 82, 104-112.	2.3	31
257	Spatial Heterogeneous Characteristics of Ridesharing in Beijing" Tianjin" Hebei Region of China. <i>Energies</i> , 2018, 11, 3214.	1.6	7
258	Impacts of Urbanization and Associated Factors on Ecosystem Services in the Beijing-Tianjin-Hebei Urban Agglomeration, China: Implications for Land Use Policy. <i>Sustainability</i> , 2018, 10, 4334.	1.6	12
259	A Novel Index Based on Binary Entropy to Confirm the Spatial Expansion Degree of Urban Sprawl. <i>Entropy</i> , 2018, 20, 559.	1.1	0

#	ARTICLE	IF	CITATIONS
260	Scenario-Based Simulation of Tianjin City Using a Cellular Automataâ€‘Markov Model. Sustainability, 2018, 10, 2633.	1.6	20
261	The changing patterns of cropland conversion to built-up land in China from 1987 to 2010. Journal of Chinese Geography, 2018, 28, 1595-1610.	1.5	39
262	Measure of urban-rural transformation in Beijing-Tianjin-Hebei region in the new millennium: Population-land-industry perspective. Land Use Policy, 2018, 79, 595-608.	2.5	126
263	Urban Expansion in China Based on Remote Sensing Technology: A Review. Chinese Geographical Science, 2018, 28, 727-743.	1.2	65
264	Time series analysis of satellite data to characterize multiple land use transitions: a case study of urban growth and agricultural land loss in India. Journal of Land Use Science, 2018, 13, 221-237.	1.0	17
265	Upward social mobility in China: Do cities and neighbourhoods matter?. Habitat International, 2018, 82, 94-103.	2.3	14
266	Urban Land Revenue and Sustainable Urbanization in China: Issues and Challenges. Sustainability, 2018, 10, 2111.	1.6	11
267	Is Urban Land Development Driven by Economic Development or Fiscal Revenue Stimuli in China?. Land Use Policy, 2018, 77, 107-115.	2.5	95
268	Urban land expansion and its driving factors of mountain cities in China during 1990â€‘2015. Journal of Chinese Geography, 2018, 28, 1152-1166.	1.5	27
269	Application of GIS-Based Models for Land-Use Planning in China. , 2018, , 424-445.		2
270	Spatial-Temporal Evolution of Sustainable Urbanization Development: A Perspective of the Coupling Coordination Development Based on Population, Industry, and Built-Up Land Spatial Agglomeration. Sustainability, 2018, 10, 1766.	1.6	42
271	Land Use/Land Cover Dynamics and Modeling of Urban Land Expansion by the Integration of Cellular Automata and Markov Chain. ISPRS International Journal of Geo-Information, 2018, 7, 154.	1.4	153
272	The Impact of Precipitation Deficit and Urbanization on Variations in Water Storage in the Beijing-Tianjin-Hebei Urban Agglomeration. Remote Sensing, 2018, 10, 4.	1.8	29
273	A Genetic Algorithm-Based Urban Cluster Automatic Threshold Method by Combining VIIRS DNB, NDVI, and NDBI to Monitor Urbanization. Remote Sensing, 2018, 10, 277.	1.8	47
274	Assessing the Impacts of Urbanization on Albedo in Jing-Jin-Ji Region of China. Remote Sensing, 2018, 10, 1096.	1.8	15
275	Irrigation Water Availability and Winter Wheat Abandonment in the North China Plain (NCP): Findings from a Case Study in Cangxian County of Hebei Province. Sustainability, 2018, 10, 354.	1.6	11
276	The Sustainability of Agricultural Development in China: The Agricultureâ€‘Environment Nexus. Sustainability, 2018, 10, 1776.	1.6	118
277	The border effect on urban land expansion in China: The case of Beijing-Tianjin-Hebei region. Land Use Policy, 2018, 78, 287-294.	2.5	14



#	ARTICLE	IF	CITATIONS
278	Combining weighted daily life circles and land suitability for rural settlement reconstruction. <i>Habitat International</i> , 2018, 76, 1-9.	2.3	51
279	Exploring the driving forces of farmland loss under rapid urbanization using binary logistic regression and spatial regression: A case study of Shanghai and Hangzhou Bay. <i>Ecological Indicators</i> , 2018, 95, 455-467.	2.6	42
280	Vulnerability and livelihood restoration of landless households after land acquisition: Evidence from peri-urban China. <i>Habitat International</i> , 2018, 79, 109-115.	2.3	28
281	Impacts of socioeconomic factors on cropland transition and its adaptation in Beijing, China. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	13
282	Quantifying the spatial patterns of urban carbon metabolism: A case study of Hangzhou, China. <i>Ecological Indicators</i> , 2018, 95, 474-484.	2.6	50
283	Contemporary evolution and scaling of 32 major cities in China. <i>Ecological Applications</i> , 2018, 28, 1655-1668.	1.8	39
284	Investigating the land use characteristics of urban integration based on remote sensing data: experience from Guangzhou and Foshan. <i>Geocarto International</i> , 2019, 34, 1608-1620.	1.7	14
285	Spatial and Temporal Changes of Arable Land Driven by Urbanization and Ecological Restoration in China. <i>Chinese Geographical Science</i> , 2019, 29, 809-819.	1.2	55
286	Trajectory analysis of agricultural lands occupation and its decoupling relationships with the growth rate of non-agricultural GDP in the Jing-Jin-Tang region, China. <i>Environment, Development and Sustainability</i> , 2019, 21, 799-815.	2.7	10
287	Estimating the effect of urbanization on extreme climate events in the Beijing-Tianjin-Hebei region, China. <i>Science of the Total Environment</i> , 2019, 688, 1005-1015.	3.9	62
288	Comprehensive evaluation of environmental footprints of regional crop production: A case study of Chizhou City, China. <i>Ecological Economics</i> , 2019, 164, 106360.	2.9	16
289	The effects of urbanization on ecosystem services for biodiversity conservation in southernmost Yunnan Province, Southwest China. <i>Journal of Chinese Geography</i> , 2019, 29, 1159-1178.	1.5	20
290	Urban Road Network Expansion and Its Driving Variables: A Case Study of Nanjing City. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2318.	1.2	37
291	Comparison of Changes in Urban Land Use/Cover and Efficiency of Megaregions in China from 1980 to 2015. <i>Remote Sensing</i> , 2019, 11, 1834.	1.8	16
292	Impact of Urbanization and Climate on Vegetation Coverage in the Beijing-Tianjin-Hebei Region of China. <i>Remote Sensing</i> , 2019, 11, 2452.	1.8	22
293	Quantifying Spatiotemporal Patterns and Major Explanatory Factors of Urban Expansion in Miami Metropolitan Area During 1992-2016. <i>Remote Sensing</i> , 2019, 11, 2493.	1.8	26
294	Quantitative Influence of Land-Use Changes and Urban Expansion Intensity on Landscape Pattern in Qingdao, China: Implications for Urban Sustainability. <i>Sustainability</i> , 2019, 11, 6174.	1.6	37
295	Chemical characterization and phytotoxicity assessment of peri-urban soils using seed germination and root elongation tests. <i>Environmental Science and Pollution Research</i> , 2019, 26, 34401-34411.	2.7	7

#	ARTICLE	IF	CITATIONS
296	Urban Expansion and the Loss of Prairie and Agricultural Lands: A Satellite Remote-Sensing-Based Analysis at a Sub-Watershed Scale. <i>Sustainability</i> , 2019, 11, 4673.	1.6	13
297	Expansion of Rural Settlements on High-Quality Arable Land in Tongzhou District in Beijing, China. <i>Sustainability</i> , 2019, 11, 5153.	1.6	24
298	Discovering the Changes in Land Surface Temperature Caused by the Conversion of Agricultural Lands to Residential and Urban Use. , 2019, , .		2
299	Inter-Metropolitan Land-Price Characteristics and Patterns in the Beijing-Tianjin-Hebei Urban Agglomeration in China. <i>Sustainability</i> , 2019, 11, 4726.	1.6	8
300	Global urbanization and food production in direct competition for land: Leverage places to mitigate impacts on SDG2 and on the Earth System. <i>Infrastructure Asset Management</i> , 2019, 6, 71-97.	1.2	69
301	The causes of farmland landscape structural changes in different geographical environments. <i>Science of the Total Environment</i> , 2019, 685, 667-680.	3.9	28
302	Quantitative Analysis of the Ecological Security Pattern for Regional Sustainable Development: Case Study of Chaohu Basin in Eastern China. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2019, 145, .	0.8	31
303	Spatiotemporal characteristics of the bearing capacity of cropland based on manure nitrogen and phosphorus load in mainland China. <i>Journal of Cleaner Production</i> , 2019, 233, 601-610.	4.6	45
304	Response of net primary production to land use and climate changes in the middle reaches of the Heihe River Basin. <i>Ecology and Evolution</i> , 2019, 9, 4651-4666.	0.8	31
305	Temporal Changes in Multiple Ecosystem Services and Their Bundles Responding to Urbanization and Ecological Restoration in the Beijing-Tianjin-Hebei Metropolitan Area. <i>Sustainability</i> , 2019, 11, 2079.	1.6	8
306	A New Framework for Modelling and Monitoring the Conversion of Cultivated Land to Built-up Land Based on a Hierarchical Hidden Semi-Markov Model Using Satellite Image Time Series. <i>Remote Sensing</i> , 2019, 11, 210.	1.8	7
307	How does urbanization affect farmland protection? Evidence from China. <i>Resources, Conservation and Recycling</i> , 2019, 145, 139-147.	5.3	97
308	Spatial-Temporal Evolution and Regional Differentiation Features of Urbanization in China from 2003 to 2013. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 31.	1.4	11
309	A digital construction framework integrating building information modeling and reverse engineering technologies for renovation projects. <i>Automation in Construction</i> , 2019, 102, 45-58.	4.8	95
310	Land use balance for urban economy: A multi-scale and multi-type perspective. <i>Land Use Policy</i> , 2019, 83, 323-333.	2.5	36
311	The impact of global cropland changes on terrestrial ecosystem services value, 1992-2015. <i>Journal of Chinese Geography</i> , 2019, 29, 323-333.	1.5	30
312	Mechanisms and Model Process Parameters in Bioelectrochemical Wet Phosphate Recovery from Iron Phosphate Sewage Sludge. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 5856-5866.	3.2	10
313	Estimating Capacity Utilization of Chinese State Farms. <i>Sustainability</i> , 2019, 11, 4894.	1.6	3

#	ARTICLE	IF	CITATIONS
314	Urbanâ€“Rural Construction Land Replacement for More Sustainable Land Use and Regional Development in China: Policies and Practices. <i>Land</i> , 2019, 8, 171.	1.2	41
315	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.	1.2	50
316	Suburbs or Skyscrapers? The Effect of Chinaâ€™s Leasing Market on Housing Decentralization. <i>Land Economics</i> , 2019, 95, 557-576.	0.5	3
317	Impacts of Rapid Socioeconomic Development on Cropping Intensity Dynamics in China during 2001â€“2016. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 519.	1.4	6
318	Institutional transition and implementation path for cultivated land protection in highly urbanized regions: A case study of Shenzhen, China. <i>Land Use Policy</i> , 2019, 81, 493-501.	2.5	52
319	Effects of the Chinese arable land fallow system and land-use change on agricultural production and on the economy. <i>Economic Modelling</i> , 2019, 79, 186-197.	1.8	23
320	Uneven urban-region sprawl of Chinaâ€™s megaregions and the spatial relevancy in a multi-scale approach. <i>Ecological Indicators</i> , 2019, 97, 194-203.	2.6	13
321	Does early-life famine experience impact rural land transfer? Evidence from China. <i>Land Use Policy</i> , 2019, 81, 58-67.	2.5	73
322	Exploring the factors affecting regional land development patterns at different developmental stages: Evidence from 289 Chinese cities. <i>Cities</i> , 2019, 91, 193-201.	2.7	25
323	Urban sprawl in a megaregion: A multiple spatial and temporal perspective. <i>Ecological Indicators</i> , 2019, 96, 54-66.	2.6	35
324	Urbanization in China from the end of 1980s until 2010 â€“ spatial dynamics and patterns of growth using EO-data. <i>International Journal of Digital Earth</i> , 2019, 12, 78-94.	1.6	38
325	Quantitative assessment of ecological stress of construction lands by quantity and location: case study in Southern Jiangsu, Eastern China. <i>Environment, Development and Sustainability</i> , 2020, 22, 1559-1578.	2.7	14
326	Chinaâ€™s Urban Construction Land Development. , 2020, , .		3
327	Geographical transformations of urban sprawl: Exploring the spatial heterogeneity across cities in China 1992â€“2015. <i>Cities</i> , 2020, 105, 102415.	2.7	69
328	Exploring the mechanism of border effect on urban land expansion: A case study of Beijing-Tianjin-Hebei region in China. <i>Land Use Policy</i> , 2020, 92, 104424.	2.5	15
329	A multi-criteria evaluation system for arable land resource assessment. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 79.	1.3	8
330	Evolutionary overview of urban expansion based on bibliometric analysis in Web of Science from 1990 to 2019. <i>Habitat International</i> , 2020, 95, 102100.	2.3	63
331	Spatial regulation design of farmland landscape around cities in China: A case study of Changzhou City. <i>Cities</i> , 2020, 97, 102504.	2.7	14

#	ARTICLE	IF	CITATIONS
332	Rural land system reforms in China: History, issues, measures and prospects. <i>Land Use Policy</i> , 2020, 91, 104330.	2.5	210
333	Provincial cultivated land use efficiency in China: Empirical analysis based on the SBM-DEA model with carbon emissions considered. <i>Technological Forecasting and Social Change</i> , 2020, 151, 119874.	6.2	183
334	Characterizing variations of greenspace landscapes in relation to neighborhood characteristics in urban residential area of Beijing, China. <i>Landscape Ecology</i> , 2020, 35, 203-222.	1.9	19
335	Evenness is important in assessing progress towards sustainable development goals. <i>National Science Review</i> , 2021, 8, nwaa238.	4.6	27
336	The role of food-energy-water nexus analyses in urban growth models for urban sustainability: A review of synergistic framework. <i>Sustainable Cities and Society</i> , 2020, 63, 102486.	5.1	43
337	Stress Relationship between Ecological Security and Urban Expansion Suitability. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 555, 012098.	0.2	0
338	How to minimize the impacts of urban expansion on farmland loss: developing a few large or many small cities?. <i>Landscape Ecology</i> , 2020, 35, 2487-2499.	1.9	19
339	Spatial heterogeneity analysis and driving forces exploring of built-up land development intensity in Chinese prefecture-level cities and implications for future Urban Land intensive use. <i>Land Use Policy</i> , 2020, 99, 104958.	2.5	78
341	Spatial Econometric Analysis of the Relationship between Urban Land and Regional Economic Development in the Beijing-Tianjin-Hebei Coordinated Development Region. <i>Sustainability</i> , 2020, 12, 8451.	1.6	17
342	The conservation of collective-owned farmland via the transfer of development rights (TDR) in China—the case of Ecological Fruit Park in Guangzhou. <i>Journal of Rural Studies</i> , 2020, 78, 399-410.	2.1	8
343	Land Use Transition and Its Eco-Environmental Effects in the Beijing-Tianjin-Hebei Urban Agglomeration: A Production-Living-Ecological Perspective. <i>Land</i> , 2020, 9, 285.	1.2	83
344	Analysing the Driving Forces and Environmental Effects of Urban Expansion by Mapping the Speed and Acceleration of Built-Up Areas in China between 1978 and 2017. <i>Remote Sensing</i> , 2020, 12, 3929.	1.8	15
345	Trade-Off Relationship of Arable and Ecological Land in Urban Growth When Altering Urban Form: A Case Study of Shenzhen, China. <i>Sustainability</i> , 2020, 12, 10041.	1.6	6
346	Land Financialization, Uncoordinated Development of Population Urbanization and Land Urbanization, and Economic Growth: Evidence from China. <i>Land</i> , 2020, 9, 481.	1.2	48
347	Spatial Determinants of Land Conversion for Various Urban Use: A Case Study of Beijing. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 708.	1.4	4
348	An Analysis of Spatio-Temporal Urbanization Patterns in Northwest China. <i>Land</i> , 2020, 9, 411.	1.2	9
349	How government-led land consolidation efforts achieve grain production stability? An empirical analysis in Hubei Province, China. <i>Land Use Policy</i> , 2020, 97, 104756.	2.5	9
350	Public policy change and its impact on urban expansion: An evaluation of 265 cities in China. <i>Land Use Policy</i> , 2020, 97, 104754.	2.5	43

#	ARTICLE	IF	CITATIONS
351	Transfer of development rights, farmland preservation, and economic growth: a case study of Chongqing's land quotas trading program. <i>Land Use Policy</i> , 2020, 95, 104611.	2.5	30
352	Determinants of Farmland Abandonment on the Urban-Rural Fringe. <i>Environmental Management</i> , 2020, 65, 369-384.	1.2	48
353	Integrating three-dimensional road design and pavement structure analysis based on BIM. <i>Automation in Construction</i> , 2020, 113, 103152.	4.8	106
354	Wirtschaftspolitik der Volksrepublik China. , 2020, , .		0
355	A qualitative assessment of solid waste management in Peleng township in Lobatse, Botswana considering spatial aspects. <i>Waste Disposal &amp; Sustainable Energy</i> , 2020, 2, 219-230.	1.1	1
356	How cropland losses shaped by unbalanced urbanization process?. <i>Land Use Policy</i> , 2020, 96, 104715.	2.5	42
357	Interaction between urban land expansion and land use policy: An analysis using the DPSIR framework. <i>Land Use Policy</i> , 2020, 99, 104856.	2.5	45
358	Inside or Outside? The Impact Factors of Zoning-Land Use Mismatch. <i>Sustainability</i> , 2020, 12, 265.	1.6	3
359	Large-scale deforestation of mountainous areas during the 21 <sup>st</sup> Century in Zhejiang Province. <i>Land Degradation and Development</i> , 2020, 31, 1761-1774.	1.8	25
360	Urban expansion or poor productivity: Explaining regional differences in cropland abandonment in China during the early 21st century. <i>Land Degradation and Development</i> , 2020, 31, 2540-2551.	1.8	22
361	Essential fragmentation metrics for agricultural policies: Linking landscape pattern, ecosystem service and land use management in urbanizing China. <i>Agricultural Systems</i> , 2020, 182, 102833.	3.2	42
362	The compactness of spatial structure in Chinese cities: measurement, clustering patterns and influencing factors. <i>Ecosystem Health and Sustainability</i> , 2020, 6, .	1.5	20
363	How does urban expansion interact with cropland loss? A comparison of 14 Chinese cities from 1980 to 2015. <i>Landscape Ecology</i> , 2021, 36, 243-263.	1.9	62
364	Urbanization-associated farmland loss: A macro-micro comparative study in China. <i>Land Use Policy</i> , 2021, 101, 105228.	2.5	37
365	Which Should be Conserved According to Priority During Urban Expansion? Ecological Lands or Farmland?. <i>Environmental Management</i> , 2021, 67, 81-90.	1.2	4
366	Outlook from the soil perspective of urban expansion and food security. <i>Heliyon</i> , 2021, 7, e05860.	1.4	2
367	Spatially Explicit Evaluation and Driving Factor Identification of Land Use Conflict in Yangtze River Economic Belt. <i>Land</i> , 2021, 10, 43.	1.2	33
368	Forest Cover Change and Ecosystem Services: A Case Study of Community Forest in Mechinagar and Buddhashanti Landscape (MBL), Nepal. <i>Environmental Management</i> , 2021, 67, 963-973.	1.2	10

#	ARTICLE	IF	CITATIONS
369	Exploring the Impact of 2-D/3-D Building Morphology on the Land Surface Temperature:A Case Study of Three Megacities in China. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 4933-4945.	2.3	13
370	Soil Quality and Peri-Urban Expansion of Cities: A Mediterranean Experience (Athens, Greece). Sustainability, 2021, 13, 2042.	1.6	7
371	Research on grain production efficiency in China's main grain producing areas from the perspective of financial support. PLoS ONE, 2021, 16, e0247610.	1.1	18
372	On the sustainability of electric vehicles: What about their impacts on land use?. Sustainable Cities and Society, 2021, 66, 102680.	5.1	17
373	Land value creation and benefit distribution in the process of rural-urban land conversion: A case study in Wuhan City, China. Habitat International, 2021, 109, 102335.	2.3	14
374	Spatiotemporal Heterogeneity Analysis of Yangtze River Delta Urban Agglomeration: Evidence from Nighttime Light Data (2001-2019). Remote Sensing, 2021, 13, 1235.	1.8	22
375	Impact assessment of Corridor Oriented development. International Review for Spatial Planning and Sustainable Development, 2021, 9, 172-194.	0.6	3
376	Analysis of Built-Up Areas of Small Polish Cities with the Use of Deep Learning and Geographically Weighted Regression. Geosciences (Switzerland), 2021, 11, 223.	1.0	4
377	Does Financial Excess Support Land Urbanization? An Empirical Study of Cities in China. Land, 2021, 10, 635.	1.2	37
378	Past and future prediction of land cover land use change based on earth observation data by the CA-Markov model: a case study from Duhok governorate, Iraq. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	20
379	Measuring the Urban Forms of Shanghai's City Center and Its New Districts: A Neighborhood-Level Comparative Analysis. Sustainability, 2021, 13, 8481.	1.6	0
380	Understanding rural system with a social-ecological framework: Evaluating sustainability of rural evolution in Jiangsu province, South China. Journal of Rural Studies, 2021, 86, 171-180.	2.1	27
381	Simulation and Analysis of Urban Production-Living-Ecological Space Evolution Based on a Macro-Micro Joint Decision Model. International Journal of Environmental Research and Public Health, 2021, 18, 9832.	1.2	5
382	Exploring the Bidirectional Relationship between Urbanization and Rural Sustainable Development in China since 2000: Panel Data Analysis of Chinese Cities. Journal of the Urban Planning and Development Division, ASCE, 2021, 147, 05021024.	0.8	5
383	Disaggregating climatic and anthropogenic influences on vegetation changes in Beijing-Tianjin-Hebei region of China. Science of the Total Environment, 2021, 786, 147574.	3.9	30
384	Spatio-Temporal Variation and Driving Forces of Land-Use Change from 1980 to 2020 in Loess Plateau of Northern Shaanxi, China. Land, 2021, 10, 982.	1.2	15
385	Telecoupling urbanization and mountain areas deforestation between 2000 and 2020: Evidence from Zhejiang Province, China. Land Degradation and Development, 2021, 32, 4727-4739.	1.8	10
386	Reflections on China's food security and land use policy under rapid urbanization. Land Use Policy, 2021, 109, 105699.	2.5	129

#	ARTICLE	IF	CITATIONS
387	Comparing hillside urbanizations of Beijing-Tianjin-Hebei, Yangtze River Delta and Guangdongâ€“Hong Kongâ€“Macau greater Bay area urban agglomerations in China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 102, 102460.	1.4	10
388	Urban Agriculture: Environmental, Economic, and Social Perspectives. , 0, , 65-120.		32
390	Scenario simulation of land system change in the Beijing-Tianjin-Hebei region. <i>Land Use Policy</i> , 2020, 96, 104677.	2.5	46
391	Influences of Different Land Use Spatial Control Schemes on Farmland Conversion and Urban Development. <i>PLoS ONE</i> , 2015, 10, e0125008.	1.1	7
392	Soil Landscape Pattern Changes in Response to Rural Anthropogenic Activity across Tiaoxi Watershed, China. <i>PLoS ONE</i> , 2016, 11, e0166224.	1.1	9
394	Earth Observations in Social Science Research for Management of Natural Resources and the Environment: Identifying the Contribution of the U.S. Land Remote Sensing (Landsat) Program. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
395	Policies and Practices of Low Carbon City Development in China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
396	Urban morphology and urban fragmentation in Macau, China: island city development in the Pearl River Delta megacity region. <i>Island Studies Journal</i> , 2017, 12, 199-212.	0.9	21
397	Monitoring Three-Decade Expansion of Chinaâ€™s Major Cities Based on Satellite Remote Sensing Images. <i>Remote Sensing</i> , 2020, 12, 491.	1.8	11
398	Analysis and Projection of Land-Use/Land-Cover Dynamics through Scenario-Based Simulations Using the CA-Markov Model: A Case Study in Guanting Reservoir Basin, China. <i>Sustainability</i> , 2020, 12, 3747.	1.6	32
399	Social value evaluation of cultivated land resources in land reclamation project area. <i>Chinese Journal of Eco-Agriculture</i> , 2013, 21, 1293-1298.	0.1	2
400	Study on Prediction of Land Use/cover Change-A Case Study in the Xi'an Region. <i>Arid Zone Research</i> , 2008, 25, 125-130.	0.1	3
401	The morphogenesis of art districts: Case studies of Williamsburg, NYC and 798, Beijing. <i>Belgeo</i> , 2014, , .	0.1	2
402	In between urban sprawl and densification: an accurate approach of coastal urbanization in Provence. <i>CyberGeo</i> , 0, , .	0.0	8
403	Dual Land Market and Rapid Chinaâ€™s Urbanization: Problems and Solutions. <i>Chinese Studies</i> , 2012, 01, 1-4.	0.1	3
405	COMPREHENSIVE EVALUATION OF URBAN SPRAWL ON ECOLOGICAL ENVIRONMENT USING MULTI-SOURCE DATA: A CASE STUDY OF BEIJING. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B8, 1073-1077.	0.2	2
406	URBAN BOUNDARY EXTRACTION AND URBAN SPRAWL MEASUREMENT USING HIGH-RESOLUTION REMOTE SENSING IMAGES: A CASE STUDY OF CHINAâ€™S PROVINCIAL. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-3, 1713-1719.	0.2	7
407	URBAN GROWTH MODELING USING ANFIS ALGORITHM: A CASE STUDY FOR SANANDAJ CITY, IRAN. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XL-1/W3, 493-498.	0.2	4

#	ARTICLE	IF	CITATIONS
408	Why research on TOD in China have helped pinpoint key challenges for a better integration between urban and transportation planning? A critical review of the literature. <i>Journal of Transport and Land Use</i> , 0, , .	0.7	7
409	Simulation of farmer decision on land use conversions using decision tree method in Jiangsu Province, China. <i>Spanish Journal of Agricultural Research</i> , 2009, 7, 687.	0.3	6
410	Spatial and Temporal Variation of Cropland at the Global Level from 1992 to 2015. <i>Journal of Resources and Ecology</i> , 2019, 10, 235.	0.2	8
411	10.5937/ekonhor1402117t = A review on the link between nonfarm employment, land and rural livelihoods in developing countries and Vietnam. <i>Economic Horizons</i> , 2014, 16, 113-123.	0.7	20
413	Multi-Dimensional Feature Recognition and Policy Implications of Rural Humanâ€™Land Relationships in China. <i>Land</i> , 2021, 10, 1086.	1.2	20
414	Advances in impact assessment of urbanization on soil resources. <i>Chinese Journal of Eco-Agriculture</i> , 2008, 16, .	0.1	0
415	Dynamic Pattern of Agricultural Landscapes in Response to Urbanization across Hangzhou Metropolitan Region: A Remote Sensing Approach. <i>Advances in Intelligent and Soft Computing</i> , 2011, , 467-474.	0.2	0
416	Simulating Spatio-Temporal Allocation of Farmland Conversion Quotas in China Using a Multi-Agent System. <i>Advances in Geographic Information Science</i> , 2012, , 49-71.	0.3	0
417	Land Administration System structured Land rent residuals and Chinaâ€™s urban sprawl â€™ A Case Study of Dashi, Guangzhou. <i>Urbani Izziv</i> , 2012, 23, s150-s160.	0.2	0
418	Hebei. , 2013, , 108-117.		0
419	Tianjin. , 2013, , 297-307.		0
420	Assessing the Metric to Measuring Land-Use Change Suitability. <i>Journal of the Economic Geographical Society of Korea</i> , 2013, 16, 458-471.	0.1	0
421	Facing Mediterranean Challenges with Memories, Realities and Feasible Dreams. <i>Scienze Regionali</i> , 2015, , 121-127.	0.1	0
422	Nature Conservation as Part of a Multifunctional Use of Suburban Landscapes. , 2016, , 323-343.		4
423	SPATIAL CHANGES AND POPULATION MOVEMENTS ON THE ALBANIAN COASTLINE. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B8, 1141-1146.	0.2	2
425	Urban-Expansion Driven Farmland Loss Follows with the Environmental Kuznets Curve Hypothesis: Evidence from Temporal Analysis in Beijing, China. <i>Communications in Computer and Information Science</i> , 2020, , 394-412.	0.4	0
426	EFFECTS OF CHANGING SCALES ON LANDSCAPE PATTERNS AND SPATIAL MODELING UNDER URBANIZATION. <i>Journal of Environmental Engineering and Landscape Management</i> , 2020, 28, 62-73.	0.4	7
427	Analysis of Temporal and Spatial Characteristics of Urban Expansion in Xiaonan District from 1990 to 2020 Using Time Series Landsat Imagery. <i>Remote Sensing</i> , 2021, 13, 4299.	1.8	12



#	ARTICLE	IF	CITATIONS
428	Spatial Association of Agricultural Land Loss in Southern Europe. , 2020, , 123-136.		0
429	Landwirtschaftspolitik und Nahrungsmittelversorgung. , 2020, , 259-281.		0
430	SIGNIFICANT FINANCIAL AND ECONOMIC RISK FACTORS IN COASTAL LAND RECLAMATION PROJECTS. , 2021, , .		0
431	The Natural and Socioeconomic Influences on Land-Use Intensity: Evidence from China. Land, 2021, 10, 1254.	1.2	3
432	Spatiotemporal Pattern and Driving Factors of Urban Sprawl in China. Land, 2021, 10, 1275.	1.2	11
433	Dynamic simulation of land use change and assessment of carbon storage based on climate change scenarios at the city level: A case study of Bortala, China. Ecological Indicators, 2022, 134, 108499.	2.6	133
434	Measuring the urban land use efficiency of three urban agglomerations in China under carbon emissions. Environmental Science and Pollution Research, 2022, 29, 36443-36474.	2.7	31
435	Impacts of Urban Expansion on the Loss and Fragmentation of Cropland in the Major Grain Production Areas of China. Land, 2022, 11, 130.	1.2	16
436	Mapping the annual dynamics of land cover in Beijing from 2001 to 2020 using Landsat dense time series stack. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 185, 201-218.	4.9	22
437	Influence Mechanism of Production-Living-Ecological Space Changes in the Urbanization Process of Guangdong Province, China. Land, 2021, 10, 1357.	1.2	27
438	Influence of Urban Agglomeration Expansion on Fragmentation of Green Space: A Case Study of Beijing-Tianjin-Hebei Urban Agglomeration. Land, 2022, 11, 275.	1.2	24
439	Associations of Urban Environment Features with Hypertension and Blood Pressure across 230 Latin American Cities. Environmental Health Perspectives, 2022, 130, 27010.	2.8	11
440	Evaluation of the Response of Grain Productivity to Different Arable Land Allocation Intensities in the Land Use Planning System of China. Sustainability, 2022, 14, 3109.	1.6	1
441	Compactness or sprawl: Multi-dimensional approach to understanding the urban growth patterns in Beijing-Tianjin-Hebei region, China. Ecological Indicators, 2022, 138, 108816.	2.6	13
442	Delimitation of urban growth boundaries by integratedly incorporating ecosystem conservation, cropland protection and urban compactness. Ecological Modelling, 2022, 468, 109963.	1.2	6
443	Occupation of Cultivated Land for Urbanâ€“Rural Expansion in China: Evidence from National Land Survey 1996â€“2006. Land, 2021, 10, 1378.	1.2	15
445	How Do Urban Land Expansion, Land Finance, and Economic Growth Interact?. International Journal of Environmental Research and Public Health, 2022, 19, 5039.	1.2	12
447	Dynamic Simulation of Land Use/Cover Change and Assessment of Forest Ecosystem Carbon Storage under Climate Change Scenarios in Guangdong Province, China. Remote Sensing, 2022, 14, 2330.	1.8	46

#	ARTICLE	IF	CITATIONS
448	Extreme rainfall-induced urban flood monitoring and damage assessment in Wuhan (China) and Kumamoto (Japan) cities using Google Earth Engine. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 402.	1.3	0
449	Dynamic changes and transitions of agricultural landscape patterns in mountainous areas: A case study from the hinterland of the Three Gorges Reservoir Area. <i>Journal of Chinese Geography</i> , 2022, 32, 1039-1058.	1.5	18
450	Underlying the influencing factors behind the heterogeneous change of urban landscape patterns since 1990: A multiple dimension analysis. <i>Ecological Indicators</i> , 2022, 140, 108967.	2.6	15
451	Urban Expansion Monitoring Based on the Digital Surface Model—A Case Study of the Beijing—Tianjin—Hebei Plain. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5312.	1.3	4
452	Financial and economic risk management in coastal land reclamation projects. <i>Construction Innovation</i> , 2022, ahead-of-print, .	1.5	1
453	The Spatiotemporal Evolution and Prediction of Carbon Storage: A Case Study of Urban Agglomeration in China's Beijing-Tianjin-Hebei Region. <i>Land</i> , 2022, 11, 858.	1.2	11
454	Monitoring Soil Degradation Processes for Ecological Compensation in the Izmir Institute of Technology Campus (Turkey). <i>Eng</i> , 2022, 3, 325-342.	1.2	2
455	Urban expansion dynamic and its potential effects on dry-wet circumstances in China's national-level agricultural districts. <i>Science of the Total Environment</i> , 2022, 853, 158386.	3.9	2
456	Does Economic Growth Lead to an Increase in Cultivated Land Pressure? Evidence from China. <i>Land</i> , 2022, 11, 1515.	1.2	3
457	Urban Land Expansion Dynamics and Drivers in Peri-Urban Areas of China: A Case of Xiaoshan District, Hangzhou Metropolis (1985—2020). <i>Land</i> , 2022, 11, 1495.	1.2	1
458	Data-Driven Evaluation and Optimization of Agricultural Environmental Efficiency with Carbon Emission Constraints. <i>Sustainability</i> , 2022, 14, 11849.	1.6	2
459	Time-series land cover mapping and urban expansion analysis using OpenStreetMap data and remote sensing big data: A case study of Guangdong-Hong Kong-Macao Greater Bay Area, China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 113, 103001.	0.9	6
460	Agricultural Production Optimization and Marginal Product Response to Climate Change. <i>Agriculture (Switzerland)</i> , 2022, 12, 1403.	1.4	0
461	Urban Land Use Efficiency and Contributing Factors in the Yangtze River Delta Under Increasing Environmental Restrictions in China. <i>Chinese Geographical Science</i> , 2022, 32, 883-895.	1.2	6
462	Identifying the contradiction between the cultivated land fragmentation and the construction land expansion from the perspective of urban-rural differences. <i>Ecological Informatics</i> , 2022, 71, 101826.	2.3	21
463	Landslide Susceptibility-Oriented Suitability Evaluation of Construction Land in Mountainous Areas. <i>Forests</i> , 2022, 13, 1621.	0.9	2
464	Examining the Spatial Variations of Land Use Change and Its Impact Factors in a Coastal Area in Vietnam. <i>Land</i> , 2022, 11, 1751.	1.2	4
465	Characteristics of Land Use Change in China before and after 2000. <i>Sustainability</i> , 2022, 14, 14623.	1.6	0

#	ARTICLE	IF	CITATIONS
466	Land in Water: The Study of Land Reclamation and Artificial Islands Formation in the UAE Coastal Zone: A Remote Sensing and GIS Perspective. <i>Land</i> , 2022, 11, 2024.	1.2	3
467	Greener cities cost more green: Examining the impacts of different urban expansion patterns on NPP. <i>Building and Environment</i> , 2023, 228, 109876.	3.0	5
468	Cultivated land loss and construction land expansion in China: Evidence from national land surveys in 1996, 2009 and 2019. <i>Land Use Policy</i> , 2023, 125, 106496.	2.5	29
469	Land Change Simulation and Forest Carbon Storage of Central Yunnan Urban Agglomeration, China Based on SSP-RCP Scenarios. <i>Forests</i> , 2022, 13, 2030.	0.9	4
470	Theory and Method of Urban Structure and Environment. <i>Advances in 21st Century Human Settlements</i> , 2023, , 1-17.	0.3	0
471	Agricultural Policy and Food Supply. , 2023, , 235-254.		0
472	Assessment of the importance of climate, land, and soil on the global supply for agricultural products and global food security: Evidence from Madagascar. <i>Food Policy</i> , 2023, 115, 102403.	2.8	4
473	Are Soil and Geology Characteristics Considered in Urban Planning? An Empirical Study in Izmir (Türkiye). <i>Urban Science</i> , 2023, 7, 5.	1.1	2
474	Dynamics of Urban Land per Capita in China from 2000 to 2016. <i>Land</i> , 2023, 12, 49.	1.2	1
475	Review of research on evaluating the ecological security of cultivated land. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	1
476	Does forest farm carbon sink projects affect agricultural development? Evidence from a Quasi-experiment in China. <i>Journal of Environmental Management</i> , 2023, 335, 117500.	3.8	6
477	Functions follow structures? The long-term evolution of economic dynamics, social transformations, and landscape morphology in a Mediterranean metropolis. <i>Land Use Policy</i> , 2023, 129, 106659.	2.5	0
478	Coordination of economic development and ecological conservation during spatiotemporal evolution of land use/cover in eco-fragile areas. <i>Catena</i> , 2023, 226, 107097.	2.2	8
479	Understanding the spatiality of the rural poor's livelihoods in Northeast China: Geographical context, location and urban hierarchy. <i>Applied Geography</i> , 2023, 152, 102865.	1.7	4
480	Closing the Gap between Carbon Neutrality Targets and Action: Technology Solutions for China's Key Energy-Intensive Sectors. <i>Environmental Science &amp; Technology</i> , 2023, 57, 4396-4405.	4.6	8
481	Impact of urban and peri-urban growth on arable land (1976–2029) in a medium sized city of Shire Indaselassie, North Western Tigray, Ethiopia. <i>SN Applied Sciences</i> , 2023, 5, .	1.5	0
482	Analysis of the Balance between Supply and Demand of Arable Land in China Based on Food Security. <i>Sustainability</i> , 2023, 15, 5706.	1.6	0
483	An Adjusted Landscape Ecological Security of Cultivated Land Evaluation Method Based on the Interaction between Cultivated Land and Surrounding Land Types. <i>Land</i> , 2023, 12, 833.	1.2	0

#	ARTICLE	IF	CITATIONS
484	Temporal and Spatial Evolution of Rice Productivity and Its Influencing Factors in China. <i>Agronomy</i> , 2023, 13, 1075.	1.3	2
485	Raveling the nexus between urban expansion and cropland loss in China. <i>Landscape Ecology</i> , 2023, 38, 1869-1884.	1.9	3
491	Transitioning Urban Agriculture to a Circular Metabolism at a Neighbourhood Level. , 2023, , 209-221.		0
504	Introduction: A Broad Perspective on the Concepts of Urban Dynamics, Environment, and Health. , 2023, , 3-79.		0