

Spatial distribution of arable and abandoned land across

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Patterns and Determinants of Post-Soviet Cropland Abandonment in the Western Siberian Grain Belt. Remote Sensing, 2018, 10, 1973.	4.0	18
2	Synthesis of agricultural land system change in China over the past 40 years. Journal of Land Use Science, 2018, 13, 473-479.	2.2	17
3	Farmland bird responses to land abandonment in Western Siberia. Agriculture, Ecosystems and Environment, 2018, 268, 61-69.	5.3	28
4	Large greenhouse gas savings due to changes in the post-Soviet food systems. Environmental Research Letters, 2019, 14, 065009.	5.2	38
5	Analysis of spatial-temporal evolution characteristics of abandoned cropland in Yunnan Province based on multitemporal MODIS global land cover product. IOP Conference Series: Earth and Environmental Science, 2019, 346, 012077.	0.3	0
6	Territorial Structure and Organization of Agriculture in Tyumen Oblast in 1973 and 2014: Comparative Analysis. Regional Research of Russia, 2019, 9, 278-287.	0.7	2
7	Erosional response to land abandonment in rural areas of Western Europe during the Anthropocene: A case study in the Massif-Central, France. Agriculture, Ecosystems and Environment, 2019, 284, 106582.	5.3	15
8	Estimation of the environmental damage of floods in Russia at the end of the 20th century. IOP Conference Series: Materials Science and Engineering, 0, 492, 012019.	0.6	1
9	A Review of the Application of Remote Sensing Data for Abandoned Agricultural Land Identification with Focus on Central and Eastern Europe. Remote Sensing, 2019, 11, 2759.	4.0	32
10	Seasonal Dynamics of Microbial Biomass in Soddy-Podzolic Soil. Eurasian Soil Science, 2019, 52, 1414-1421.	1.6	8
11	Application of results remote sensing of the earth to ensure the safety of the territory. AIP Conference Proceedings, 2019, , .	0.4	0
12	Satellite Data Reveal Cropland Losses in South-Eastern Ukraine Under Military Conflict. Frontiers in Earth Science, 2019, 7, .	1.8	18
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15	A workflow for Sustainable Development Goals indicators assessment based on high-resolution satellite data. International Journal of Digital Earth, 2020, 13, 309-321.	3.9	54
16	Ecosystem services in a changing environment. Science of the Total Environment, 2020, 702, 135008.	8.0	56
17	Remote sensing in urban planning: Contributions towards ecologically sound policies?. Landscape and Urban Planning, 2020, 204, 103921.	7.5	111
18	Using geolocator tracking data and ringing archives to validate citizen-science based seasonal predictions of bird distribution in a data-poor region. Global Ecology and Conservation, 2020, 24, e01215.	2.1	19

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19	Decreasing labor intensity in agriculture and the accessibility of major cities shape the rural population decline in postsocialist Russia. <i>Eurasian Geography and Economics</i> , 2021, 62, 481-506.	2.6	16
20	Quantifying the soil erosion legacy of the Soviet Union. <i>Agricultural Systems</i> , 2020, 185, 102940.	6.1	3
21	Declining human pressure and opportunities for rewilding in the steppes of Eurasia. <i>Diversity and Distributions</i> , 2020, 26, 1058-1070.	4.1	19
22	Low first-year apparent survival of passerines in abandoned fields in northwestern Russia. <i>Condor</i> , 2020, 122, .	1.6	3
23	Satellite Data and Supervised Learning to Prevent Impact of Drought on Crop Production: Meteorological Drought. , 2020, , .		2
24	Towards more meaningful scenarios of biodiversity responses to land-use change in Central Asia. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	1
25	Predominant regional biophysical cooling from recent land cover changes in Europe. <i>Nature Communications</i> , 2020, 11, 1066.	12.8	38
26	Marmots from space: assessing population size and habitat use of a burrowing mammal using publicly available satellite images. <i>Remote Sensing in Ecology and Conservation</i> , 2020, 6, 153-167.	4.3	10
27	Land use influence on organic carbon dynamics in soils of dryland agrolandscapes. <i>E3S Web of Conferences</i> , 2021, 273, 06010.	0.5	1
28	Pan-European Mapping of Underutilized Land for Bioenergy Production. <i>Land</i> , 2021, 10, 102.	2.9	5
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30	Environmental Impact Assessment of Technogenesis on Genetic Features, Composition and Properties of Light Gray Forest Soils. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 666, 022051.	0.3	0
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32	Integrated Approach to Spatial Assessment of Soil Organic Carbon in the Russian Federation. <i>Eurasian Soil Science</i> , 2021, 54, 325-336.	1.6	12
33	IMG2nDSM: Height Estimation from Single Airborne RGB Images with Deep Learning. <i>Remote Sensing</i> , 2021, 13, 2417.	4.0	16
34	Russian forest sequesters substantially more carbon than previously reported. <i>Scientific Reports</i> , 2021, 11, 12825.	3.3	38
35	Recent global land cover dynamics and implications for soil erosion and carbon losses from deforestation. <i>Anthropocene</i> , 2021, 34, 100291.	3.3	42
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38	An inverted U-shaped curve relating farmland vulnerability to biological disasters: Implications for sustainable intensification in China. <i>Science of the Total Environment</i> , 2020, 732, 138829.	8.0	10
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40	Abandonment and Recultivation of Agricultural Lands in Slovakia—Patterns and Determinants from the Past to the Future. <i>Land</i> , 2020, 9, 316.	2.9	33
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42	Extraction of Abandoned Land in Hilly Areas Based on the Spatio-Temporal Fusion of Multi-Source Remote Sensing Images. <i>Remote Sensing</i> , 2021, 13, 3956.	4.0	9
43	Spring fires in Russia: results from participatory burned area mapping with Sentinel-2 imagery. <i>Environmental Research Letters</i> , 2021, 16, 125005.	5.2	11
44	Naturalizing the state and symbolizing power in Russian agricultural land use. <i>Political Geography</i> , 2022, 93, 102545.	2.5	4
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47	True cost of food and land degradation. <i>Russian Journal of Economics</i> , 2022, 8, 7-15.	0.9	2
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56	Patterns and Driving Forces of Cropland Abandonment in Mountainous Areas. <i>Journal of Resources and Ecology</i> , 2022, 13, .	0.4	1

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57	Scenarios of future land use/land cover changes: impacts on cropland use in Aialiai region (Lithuania). <i>Geocarto International</i> , 2024, 37, 16157-16187.	3.5	1
58	Analysis of territorial peculiarities of cropland abandonment process in Kirov Province. <i>InterCarto InterGIS</i> , 2022, 28, 746-760.	0.4	0
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66	Abundance patterns of mammals across Russia explained by remotely sensed vegetation productivity and snow indices. <i>Journal of Biogeography</i> , 2023, 50, 932-946.	3.0	3
67	Tracking land use trajectory to map abandoned farmland in mountainous area. <i>Ecological Informatics</i> , 2023, 75, 102103.	5.2	1
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