The impact of conflict-driven cropland abandonment or revealed using satellite remote sensing

Nature Food 2, 990-996

DOI: 10.1038/s43016-021-00417-3

Citation Report

#	Article	IF	CITATIONS
1	Crop harvests for direct food use insufficient to meet the UN's food security goal. Nature Food, 2022, 3, 367-374.	14.0	31
2	A Remote Sensing-Based Analysis of the Impact of Syrian Crisis on Agricultural Land Abandonment in Yarmouk River Basin. Sensors, 2022, 22, 3931.	3.8	8
3	Rural land abandonment is too ephemeral to provide major benefits for biodiversity and climate. Science Advances, $2022, 8, .$	10.3	36
4	Spatiotemporal Heterogeneity Monitoring of Cropland Evolution and Its Impact on Grain Production Changes in the Southern Sanjiang Plain of Northeast China. Land, 2022, 11, 1159.	2.9	O
5	Potential food security crisis in Fenwei Plain, China, based on dynamic land use simulation., 2022, , .		0
6	Risk assessment and validation of farmland abandonment based on time series change detection. Environmental Science and Pollution Research, 2023, 30, 2685-2702.	5.3	3
7	Achieving the Sustainable Development Goals in the post-pandemic era. Humanities and Social Sciences Communications, 2022, 9, .	2.9	42
8	Spatiotemporal evolution of urban-agricultural-ecological space in China and its driving mechanism. Journal of Cleaner Production, 2022, 371, 133684.	9.3	12
9	From cropland to cropped field: A robust algorithm for national-scale mapping by fusing time series of Sentinel-1 and Sentinel-2. International Journal of Applied Earth Observation and Geoinformation, 2022, 113, 103006.	1.9	4
10	Improving Satellite Monitoring of Armed Conflicts. Earth's Future, 2022, 10, .	6.3	6
11	Spatiotemporal Analysis and War Impact Assessment of Agricultural Land in Ukraine Using RS and GIS Technology. Land, 2022, 11, 1810.	2.9	16
12	Food and Nutrition Insecurity in Africa: The Primary Drivers and Sustainable Strategies to Improve the Current Status., 2023,, 265-282.		O
13	Politics, Economics and Demographics of Food Sustainability and Security., 2023, , 157-168.		1
14	A review of the sustainable development goals to make headways through the <scp>COVID</scp> â€19 pandemic era. Environmental Progress and Sustainable Energy, 2023, 42, .	2.3	7
15	The role of harmonized Landsat Sentinel-2 (HLS) products to reveal multiple trajectories and determinants of cropland abandonment in subtropical mountainous areas. Journal of Environmental Management, 2023, 336, 117621.	7.8	7
16	Mapping Cropland Abandonment in Mountainous Areas in China Using the Google Earth Engine Platform. Remote Sensing, 2023, 15, 1145.	4.0	4
17	Centralization can jeopardize local wild plant-based food security. NJAS Impact in Agricultural and Life Sciences, 2023, 95, .	0.6	1
18	Detection and mapping of artillery craters with very high spatial resolution satellite imagery and deep learning. Science of Remote Sensing, 2023, 7, 100092.	4.8	2

#	ARTICLE	IF	CITATIONS
19	Nighttime light remote sensing for urban applications: Progress, challenges, and prospects. ISPRS Journal of Photogrammetry and Remote Sensing, 2023, 202, 125-141.	11.1	13
20	The future of global land change monitoring. International Journal of Digital Earth, 2023, 16, 2279-2300.	3.9	4
21	Detecting Spatiotemporal Differences in Cropland Abandonment and Reforestation Across the Three-North Region of China Based on Landsat Time Series. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-12.	6.3	0
22	Cropland abandonment in a shrinking agricultural landscape: Patch-level measurement of different cropland fragmentation patterns in Central Iran. Applied Geography, 2023, 158, 103023.	3.7	1
23	Cropland abandonment in China: Patterns, drivers, and implications for food security. Journal of Cleaner Production, 2023, 418, 138154.	9.3	17
24	Data-Driven Projections Demonstrate Non-Farming Use of Cropland in Non-Major Grain-Producing Areas: A Case Study of Shaanxi Province, China. Agronomy, 2023, 13, 2060.	3.0	1
25	Russian-Ukrainian war impacts on the environment. Evidence from the field on soil properties and remote sensing. Science of the Total Environment, 2023, 902, 166122.	8.0	6
26	Abandoned Land Mapping Based on Spatiotemporal Features from PolSAR Data via Deep Learning Methods. Remote Sensing, 2023, 15, 3942.	4.0	1
27	The neglected role of abandoned cropland in supporting both food security and climate change mitigation. Nature Communications, 2023, 14 , .	12.8	8
28	Determinants of farmland abandonment in the urban–rural fringe of Ghana. Regional Environmental Change, 2023, 23, .	2.9	4
30	A large-scale climate-aware satellite image dataset for domain adaptive land-cover semantic segmentation. ISPRS Journal of Photogrammetry and Remote Sensing, 2023, 205, 98-114.	11.1	0
31	Abandoned cropland compensates the decrease in net ecosystem productivity of impervious surface expansion in China. Environmental Impact Assessment Review, 2024, 104, 107363.	9.2	0
32	Stabilizing unstable cropland towards win-win sustainable development goals. Environmental Impact Assessment Review, 2024, 105, 107395.	9.2	0
33	Land cover changes and management effectiveness of protected areas in tropical coastal area of sub-Saharan Africa. Environmental and Sustainability Indicators, 2024, 22, 100340.	3.3	0
34	Mapping cropland abandonment and distinguishing from intentional afforestation with Landsat time series. International Journal of Applied Earth Observation and Geoinformation, 2024, 127, 103693.	1.9	1
35	Unveiling grain production patterns in China (2005–2020) towards targeted sustainable intensification. Agricultural Systems, 2024, 216, 103878.	6.1	O
36	Mapping abandoned cropland in tropical/subtropical monsoon areas with multiple crop maturity patterns. International Journal of Applied Earth Observation and Geoinformation, 2024, 127, 103674.	1.9	0
37	Characteristics and influencing factors of farmland abandonment in the karst rocky desertification area of Southwest China. Ecological Indicators, 2024, 160, 111802.	6.3	0

3

CITATION REPORT

#	Article	IF	CITATIONS
38	Agricultural land abandonment promotes soil aggregation and aggregate-associated organic carbon accumulation: a global meta-analysis. Plant and Soil, 0 , , .	3.7	0
39	Abandoned cropland mapping and its influencing factors analysis: A case study in the Beijing-Tianjin-Hebei region. Catena, 2024, 239, 107876.	5.0	O