

High-resolution mapping of global surface water and its

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Citation Report

#	ARTICLE	IF	CITATIONS
3	The dynamics of Earth's surface water. <i>Nature</i> , 2016, 540, 348-349.	13.7	40
4	Modeling multidecadal surface water inundation dynamics and key drivers on large river basin scale using multiple time series of <i>arh</i> observation and river flow data. <i>Water Resources Research</i> , 2017, 53, 1251-1269.	1.7	41
5	A Global Dynamic Long-Term Inundation Extent Dataset at High Spatial Resolution Derived through Downscaling of Satellite Observations. <i>Journal of Hydrometeorology</i> , 2017, 18, 1305-1325.	0.7	62
6	RivaMap: An automated river analysis and mapping engine. <i>Remote Sensing of Environment</i> , 2017, 202, 88-97.	4.6	95
7	Continued decrease of open surface water body area in Oklahoma during 1984–2015. <i>Science of the Total Environment</i> , 2017, 595, 451-460.	3.9	118
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1974	Improved forest cover mapping by harmonizing multiple land cover products over China. <i>GIScience and Remote Sensing</i> , 2022, 59, 1570-1597.	2.4	4
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1977	Urbanizing the floodplain: global changes of imperviousness in flood-prone areas. <i>Environmental Research Letters</i> , 2022, 17, 104024.	2.2	15
1978	A method to detect abrupt shifts in river channel position using a Landsat-derived water occurrence record. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 3546-3557.	1.2	1
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1982	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
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1986	Future Food Security in Africa Under Climate Change. <i>Earth's Future</i> , 2022, 10, .	2.4	7
1987	Automatic monitoring of surface water dynamics using Sentinel-1 and Sentinel-2 data with Google Earth Engine. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 113, 103010.	0.9	4

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1989	Large-Scale Extraction and Mapping of Small Surface Water Bodies Based on Very High-Spatial-Resolution Satellite Images: A Case Study in Beijing, China. <i>Water (Switzerland)</i> , 2022, 14, 2889.	1.2	4
1990	Population dynamics of Amazonian floodplain forest species support spatial variation on genetic diversity but not range expansions through time. <i>Journal of Biogeography</i> , 2022, 49, 1891-1901.	1.4	3
1991	Expansion of typical lakes in Xinjiang under the combined effects of climate change and human activities. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	1
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1995	Mapping global lake dynamics reveals the emerging roles of small lakes. <i>Nature Communications</i> , 2022, 13, .	5.8	53
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1999	Reservoir Assessment Tool 2.0: Stakeholder driven improvements to satellite remote sensing based reservoir monitoring. <i>Environmental Modelling and Software</i> , 2022, 157, 105533.	1.9	6
2000	Mapping African wetlands for 2020 using multiple spectral, geo-ecological features and Google Earth Engine. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 193, 252-268.	4.9	12
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2002	Remote sensing of land change: A multifaceted perspective. <i>Remote Sensing of Environment</i> , 2022, 282, 113266.	4.6	36
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