

Christian Tjallingii

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

704
citations

687363

13
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1026
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional desertification: A global synthesis. <i>Global and Planetary Change</i> , 2008, 64, 169-176.	3.5	248
2	Historical footprints in contemporary land use systems: forest cover changes in savannah woodlands in the Sudano-Sahelian zone. <i>Global Environmental Change</i> , 2003, 13, 235-254.	7.8	95
3	Mapping long-term changes in savannah crop productivity in Senegal through trend analysis of time series of remote sensing data. <i>Agriculture, Ecosystems and Environment</i> , 2004, 103, 545-560.	5.3	77
4	Sentinel-3 radar altimetry for river monitoring – a catchment-scale evaluation of satellite water surface elevation from Sentinel-3A and Sentinel-3B. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 333-357.	4.9	44
5	Integrated mapping of groundwater drought risk in the Southern African Development Community (SADC) region. <i>Hydrogeology Journal</i> , 2013, 21, 863-885.	2.1	39
6	Informing a hydrological model of the Ogooué with multi-mission remote sensing data. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 1453-1472.	4.9	37
7	Mapping Mediterranean Wetlands With Remote Sensing: A Good-Looking Map Is Not Always a Good Map. <i>Advances in Ecological Research</i> , 2018, 58, 243-277.	2.7	34
8	Enabling the Use of Earth Observation Data for Integrated Water Resource Management in Africa with the Water Observation and Information System. <i>Remote Sensing</i> , 2014, 6, 7819-7839.	4.0	26
9	An Optical and SAR Based Fusion Approach for Mapping Surface Water Dynamics over Mainland China. <i>Remote Sensing</i> , 2021, 13, 1663.	4.0	26
10	Putting child mortality on a map: towards an understanding of inequity in health. <i>Tropical Medicine and International Health</i> , 2009, 14, 653-662.	2.3	19
11	Impacts of water resources management on land water storage in the North China Plain: Insights from multi-mission earth observations. <i>Journal of Hydrology</i> , 2021, 603, 126933.	5.4	17
12	Informing hydrological models of poorly gauged river catchments – A parameter regionalization and calibration approach. <i>Journal of Hydrology</i> , 2020, 587, 124999.	5.4	15
13	Surface Water Dynamics from Space: A Round Robin Intercomparison of Using Optical and SAR High-Resolution Satellite Observations for Regional Surface Water Detection. <i>Remote Sensing</i> , 2022, 14, 2410.	4.0	14
14	A satellite perspective on jökulhlaups in Greenland. <i>Hydrology Research</i> , 2013, 44, 68-77.	2.7	7
15	Estimating Reservoir Release Using Multi-Source Satellite Datasets and Hydrological Modeling Techniques. <i>Remote Sensing</i> , 2022, 14, 815.	4.0	3
16	Multi-Mission Remote Sensing Observations for Optimizing Hydrological Hazard Predictions. , 2021, , .		0
17	Earth Observation for Water Resource Management and Sustainable Development. <i>Southern Space Studies</i> , 2019, , 3-13.	0.1	0