

Mark Broich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11310084/publications.pdf>

Version: 2024-02-01

24
papers

1,602
citations

361413

20
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

2388
citing authors

#	ARTICLE	IF	CITATIONS
1	Can we detect more ephemeral floods with higher density harmonized Landsat Sentinel 2 data compared to Landsat 8 alone?. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 185, 232-246.	11.1	25
2	Regional matters: On the usefulness of regional landâ€cover datasets in times of global change. Remote Sensing in Ecology and Conservation, 2022, 8, 272-283.	4.3	20
3	Spatiotemporal patterns and effects of climate and land use on surface water extent dynamics in a dryland region with three decades of Landsat satellite data. Science of the Total Environment, 2019, 658, 1574-1585.	8.0	42
4	Evaluating static and dynamic landscape connectivity modelling using a 25-year remote sensing time series. Landscape Ecology, 2018, 33, 625-640.	4.2	43
5	Quantifying Australia's dryland vegetation response to flooding and drought at sub-continental scale. Remote Sensing of Environment, 2018, 212, 60-78.	11.0	29
6	Impact of hydroclimatic variability on regional-scale landscape connectivity across a dynamic dryland region. Ecological Indicators, 2018, 94, 142-150.	6.3	27
7	Multi-sensor airborne and satellite data for upscaling tree number information in a structurally complex eucalypt forest. International Journal of Applied Earth Observation and Geoinformation, 2018, 73, 397-406.	2.8	1
8	Surfaceâ€water dynamics and land use influence landscape connectivity across a major dryland region. Ecological Applications, 2017, 27, 1124-1137.	3.8	38
9	Modeling 25Âyears of spatio-temporal surface water and inundation dynamics on large river basin scale using time series of Earth observation data. Hydrology and Earth System Sciences, 2016, 20, 2227-2250.	4.9	34
10	Mapping individual tree health using full-waveform airborne laser scans and imaging spectroscopy: A case study for a floodplain eucalypt forest. Remote Sensing of Environment, 2016, 187, 202-217.	11.0	49
11	Bottom-up delineation of individual trees from full-waveform airborne laser scans in a structurally complex eucalypt forest. Remote Sensing of Environment, 2016, 173, 69-83.	11.0	46
12	Surface water extent dynamics from three decades of seasonally continuous Landsat time series at subcontinental scale in a semi-arid region. Remote Sensing of Environment, 2016, 178, 142-157.	11.0	209
13	Surface water network structure, landscape resistance to movement and flooding vital for maintaining ecological connectivity across Australiaâ€™s largest river basin. Landscape Ecology, 2015, 30, 2045-2065.	4.2	53
14	A spatially explicit land surface phenology data product for science, monitoring and natural resources management applications. Environmental Modelling and Software, 2015, 64, 191-204.	4.5	67
15	Spatiotemporal dynamics of surface water networks across a global biodiversity hotspotâ€™ implications for conservation. Environmental Research Letters, 2014, 9, 114012.	5.2	28
16	Indices of Vegetation Activity. Springer Remote Sensing/photogrammetry, 2014, , 1-41.	0.4	12
17	Spatiotemporal dynamic of surface water bodies using Landsat time-series data from 1999 to 2011. ISPRS Journal of Photogrammetry and Remote Sensing, 2013, 79, 44-52.	11.1	151
18	Patterns of tree-cover loss along the Indonesiaâ€™Malaysia border on Borneo. International Journal of Remote Sensing, 2013, 34, 5748-5760.	2.9	11

#	ARTICLE	IF	CITATIONS
19	Reconciling Forest Conservation and Logging in Indonesian Borneo. PLoS ONE, 2013, 8, e69887.	2.5	116
20	Quantifying forest cover loss in Democratic Republic of the Congo, 2000–2010, with Landsat ETM+ data. Remote Sensing of Environment, 2012, 122, 106-116.	11.0	303
21	Time-series analysis of multi-resolution optical imagery for quantifying forest cover loss in Sumatra and Kalimantan, Indonesia. International Journal of Applied Earth Observation and Geoinformation, 2011, 13, 277-291.	2.8	154
22	Adapting a global stratified random sample for regional estimation of forest cover change derived from satellite imagery. Remote Sensing of Environment, 2011, 115, 650-658.	11.0	22
23	Remotely sensed forest cover loss shows high spatial and temporal variation across Sumatera and Kalimantan, Indonesia 2000–2008. Environmental Research Letters, 2011, 6, 014010.	5.2	65
24	A comparison of sampling designs for estimating deforestation from Landsat imagery: A case study of the Brazilian Legal Amazon. Remote Sensing of Environment, 2009, 113, 2448-2454.	11.0	57