

# The Shuttle Radar Topography Mission

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Remote Sensing of the Ross Ice Streams and Adjacent Ross Ice Shelf, Antarctica. <i>Annals of Glaciology</i> , 1987, 9, 20-29.	2.8	12
2	The structure of oriented vegetation from polarimetric interferometry. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1999, 37, 2620-2624.	2.7	106
3	SRTM X-SAR motion compensation: concept and first assessment of the interferometric observation geometry. , 0, , .		3
4	SRTM-Mission - cross comparison of X and C band data properties. , 0, , .		14
5	Quality assessment of digital surface models derived from the Shuttle Radar Topography Mission (SRTM). , 0, , .		7
6	Spatial and temporal complexity of the Amazon flood measured from space. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	151
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9	Forest vertical structure from GLAS: An evaluation using LVIS and SRTM data. <i>Remote Sensing of Environment</i> , 2008, 112, 107-117.	4.6	256
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1849	Influence of recent climatic events on the surface water storage of the Tonle Sap Lake. <i>Science of the Total Environment</i> , 2018, 636, 1520-1533.	3.9	67
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1856	Evaluation of Water Indices for Surface Water Extraction in a Landsat 8 Scene of Nepal. <i>Sensors</i> , 2018, 18, 2580.	2.1	175
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1865	Overpumping leads to California groundwater arsenic threat. <i>Nature Communications</i> , 2018, 9, 2089.	5.8	124
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1876	The Adoption of Network Goods: Evidence from the Spread of Mobile Phones in Rwanda. <i>Review of Economic Studies</i> , 2019, 86, 1033-1060.	2.9	44
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1880	Slip distribution of the 2017 Mw6.6 Bodrum–Kos earthquake: resolving the ambiguity of fault geometry. <i>Geophysical Journal International</i> , 2019, 219, 911-923.	1.0	18
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1882	Reassessing Water Allocation Strategies and Conjunctive Use to Reduce Water Scarcity and Scarcity Costs for Irrigated Agriculture in Southern Brazil. <i>Water (Switzerland)</i> , 2019, 11, 1140.	1.2	4
1883	Quantifying Vertical Deformation in the Tigris–Euphrates Basin Due to the Groundwater Abstraction: Insights from GRACE and Sentinel-1 Satellites. <i>Water (Switzerland)</i> , 2019, 11, 1658.	1.2	16

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1885	Limitations Posed by Free DEMs in Watershed Studies: The Case of River Tanaro in Italy. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	18
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1887	Validation of Sea Surface Wind From Sentinel-1A/B SAR Data in the Coastal Regions of the Korean Peninsula. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019, 12, 2513-2529.	2.3	11
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1893	Wind gust quantification using seismic measurements. <i>Natural Hazards</i> , 2019, 99, 355-377.	1.6	7
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1900	Impacts of meteorological factors and land use pattern on hydrological elements in a semi-arid basin. <i>Science of the Total Environment</i> , 2019, 690, 932-943.	3.9	16
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1906	Spatio-temporal analysis of the climatic and anthropogenic influences on runoff in the Jucu River Basin, Southeastern Brazil. Land Degradation and Development, 2019, 30, 2073-2087.	1.8	12
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1912	Accuracy assessment of the TanDEM-X 90 Digital Elevation Model for selected floodplain sites. Remote Sensing of Environment, 2019, 232, 111319.	4.6	93
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1917	Using PS-InSAR with Sentinel-1 Images for Deformation Monitoring in Northeast Algeria. Geosciences (Switzerland), 2019, 9, 315.	1.0	21
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1922	Heterogeneous Behavior of the Campotosto Normal Fault (Central Italy) Imaged by InSAR GPS and Strong-Motion Data: Insights from the 18 January 2017 Events. <i>Remote Sensing</i> , 2019, 11, 1482.	1.8	21
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1926	Land subsidence (2004â€“2013) in Changzhou in Central Yangtze River delta revealed by MT-InSAR. <i>Natural Hazards</i> , 2019, 97, 379-394.	1.6	9
1927	Developing a Low Altitude Manned Encounter Model Using ADS-B Observations. , 2019, , .		8
1928	Observation and Simulation of Solid Sedimentary Flux: Examples From Northwest Africa. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4613-4634.	1.0	7
1929	Using Machine Learning to Automatically Detect Volcanic Unrest in a Time Series of Interferograms. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 12304-12322.	1.4	45
1930	Tracking Multidecadal Lake Water Dynamics with Landsat Imagery and Topography/Bathymetry. <i>Water Resources Research</i> , 2019, 55, 8350-8367.	1.7	20
1931	Some peculiarities of spring snowmelt floodsâ€™ beginning, peak and end times at watercourses of the river Belaya basin. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 321, 012003.	0.2	0
1932	Combined Use of Terrestrial Laser Scanning and UAV Photogrammetry in Mapping Alpine Terrain. <i>Remote Sensing</i> , 2019, 11, 2154.	1.8	43
1933	Wide-Area InSAR Survey of Surface Deformation in Urban Areas and Geothermal Fields in the Eastern Trans-Mexican Volcanic Belt, Mexico. <i>Remote Sensing</i> , 2019, 11, 2341.	1.8	16
1934	Millennial-scale denudation rates in the Himalaya of Far Western Nepal. <i>Earth Surface Dynamics</i> , 2019, 7, 969-987.	1.0	4
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1936	Exploring the ingredients required to successfully model the placement, generation, and evolution of ice streams in the British-Irish Ice Sheet. <i>Quaternary Science Reviews</i> , 2019, 223, 105915.	1.4	20
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1939	Spatial Patterns of Storm-Induced Landslides and Their Relation to Rainfall Anomaly Maps. <i>Geophysical Research Letters</i> , 2019, 46, 11167-11177.	1.5	24
1940	Observing Oblique Slip During Rift Linkage in Northern Afar. <i>Geophysical Research Letters</i> , 2019, 46, 10782-10790.	1.5	15
1941	Avian vulnerability to wind farm collision through the year: Insights from lesser black-backed gulls ( <i>Larus fuscus</i> ) tracked from multiple breeding colonies. <i>Journal of Applied Ecology</i> , 2019, 56, 2410-2422.	1.9	23
1942	Monitoring land-cover and land-use dynamics in Fanjingshan National Nature Reserve. <i>Applied Geography</i> , 2019, 111, 102077.	1.7	24
1943	Sinkhole occurrence monitoring over shallow abandoned coal mines with satellite-based persistent scatterer interferometry. <i>Engineering Geology</i> , 2019, 262, 105336.	2.9	39
1944	3D Coseismic Deformation Field and Source Parameters of the 2017 Iran-Iraq Mw7.3 Earthquake Inferred from DInSAR and MAI Measurements. <i>Remote Sensing</i> , 2019, 11, 2248.	1.8	5
1945	Essential Nutrient and Trace Element Foliar Resorption of Two Co-Existing <i>Nothofagus</i> Species Grown Under Different Environmental Conditions in Southern Patagonia. <i>Frontiers in Plant Science</i> , 2019, 10, 1542.	1.7	8
1946	Coseismic Slip and Early Afterslip of the M6.0 24 August 2014 South Napa, California, Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 11728-11747.	1.4	7
1947	Multidisciplinary study with quantitative analysis of isotopic data for the assessment of recharge and functioning of volcanic aquifers: Case of Bromo-Tengger volcano, Indonesia. <i>Journal of Hydrology: Regional Studies</i> , 2019, 26, 100634.	1.0	13
1948	Co-Seismic Deformation and Fault Slip Model of the 2017 Mw 7.3 Darbandikhan, Iran-Iraq Earthquake Inferred from D-InSAR Measurements. <i>Remote Sensing</i> , 2019, 11, 2521.	1.8	16
1949	Influence of landscape features on the large variation of shallow groundwater salinity in southwestern Bangladesh. <i>Journal of Hydrology X</i> , 2019, 5, 100043.	0.8	13
1950	InSAR Time Series Analysis of L-Band Data for Understanding Tropical Peatland Degradation and Restoration. <i>Remote Sensing</i> , 2019, 11, 2592.	1.8	15
1951	An Integrated Approach for Constraining Depositional Zones in a Tide-Influenced River: Insights from the Gorai River, Southwest Bangladesh. <i>Water (Switzerland)</i> , 2019, 11, 2047.	1.2	11
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1953	Spatial flood susceptibility prediction in Middle Ganga Plain: comparison of frequency ratio and Shannon's entropy models. <i>Geocarto International</i> , 2021, 36, 2085-2116.	1.7	95
1954	Evaluating skill and robustness of seasonal meteorological and hydrological drought forecasts at the catchment scale – Case Catalonia (Spain). <i>Environment International</i> , 2019, 133, 105206.	4.8	15
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1957	Exploring rain forest diversification using demographic model testing in the African foam-nest treefrog <i>Chiromantis rufescens</i> . <i>Journal of Biogeography</i> , 2019, 46, 2706-2721.	1.4	28
1958	Earthquake-Scaling Relationships from Geodetically Derived Slip Distributions. <i>Bulletin of the Seismological Society of America</i> , 2019, 109, 1701-1715.	1.1	20
1959	Synergy of Satellite, In Situ and Modelled Data for Addressing the Scarcity of Water Quality Information for Eutrophication Assessment and Monitoring of Swedish Coastal Waters. <i>Remote Sensing</i> , 2019, 11, 2051.	1.8	12
1960	Modeling the Spatial Formation Mechanism of Poverty-Stricken Counties in China by Using Geographical Detector. <i>Sustainability</i> , 2019, 11, 4752.	1.6	11
1961	A multidisciplinary framework to derive global river reach classifications at high spatial resolution. <i>Environmental Research Letters</i> , 2019, 14, 024003.	2.2	65
1962	Volcanic Plume Aging During Passive Degassing and Low Eruptive Events of Etna and Stromboli Volcanoes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 11389-11405.	1.2	9
1963	The 2017 Nonruptive Unrest at the Caldera of Cerro Azul Volcano (Galápagos Islands) Revealed by InSAR Observations and Geodetic Modelling. <i>Remote Sensing</i> , 2019, 11, 1992.	1.8	12
1964	Tipplers at island geomagnetic observatories constrain electrical conductivity of oceanic lithosphere and upper mantle. <i>Earth, Planets and Space</i> , 2019, 71, .	0.9	11
1965	Distant neighbors: recent wildfire patterns of the Madrean Sky Islands of southwestern United States and northwestern Mexico. <i>Fire Ecology</i> , 2019, 15, .	1.1	14
1966	Got shrubs? Precipitation mediates long-term shrub and introduced grass dynamics in chaparral communities after fire. <i>Fire Ecology</i> , 2019, 15, .	1.1	4
1967	Climate change increases potential plant species richness on Puerto Rican uplands. <i>Climatic Change</i> , 2019, 156, 15-30.	1.7	6
1968	Radar Altimeter Aiding of GNSS for Precision Approach and Landing of RPA. , 2019, , .		7
1969	Mapping with PLiades™ End-to-End Workflow. <i>Remote Sensing</i> , 2019, 11, 2052.	1.8	15
1970	A $V_{S30}$ Map for New Zealand Based on Geologic and Terrain Proxy Variables and Field Measurements. <i>Earthquake Spectra</i> , 2019, 35, 1865-1897.	1.6	31
1971	Potentially Misleading GPS Leveling-Based Assessment of Gravimetric Geoid or Quasigeoid Models due to Vertical Land Motion and Different GPS Processing Software. <i>Journal of Surveying Engineering, - ASCE</i> , 2019, 145, 04019015.	1.0	3
1972	Study and Simulation of HF Ground Scatter in the EKB HF Radar Field-Of-View. , 2019, , .		0
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1978	Comparison of basin morphometry analyses derived from different DEMs on two drainage basins in Turkey. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	16
1979	A topographic index explaining hydrological similarity by accounting for the joint controls of runoff formation. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 3807-3821.	1.9	29
1980	Auxiliary datasets improve accuracy of object-based land use/land cover classification in heterogeneous savanna landscapes. <i>Remote Sensing of Environment</i> , 2019, 233, 111354.	4.6	77
1981	Compatibility Between Wind Turbines and the Radio Astronomy Service. <i>Journal of Astronomical Instrumentation</i> , 2019, 08, .	0.8	4
1982	Earth's topographic relief potentially limited by an upper bound on channel steepness. <i>Nature Geoscience</i> , 2019, 12, 828-832.	5.4	35
1983	Aridity is expressed in river topography globally. <i>Nature</i> , 2019, 573, 573-577.	13.7	71
1984	Small baseline InSAR time series analysis: Unwrapping error correction and noise reduction. <i>Computers and Geosciences</i> , 2019, 133, 104331.	2.0	217
1985	Porphyry Copper Potential of the United States Southern Basin and Range Using ASTER Data Integrated with Geochemical and Geologic Datasets to Assess Potential Near-Surface Deposits in Well-Explored Permissive Tracts. <i>Economic Geology</i> , 2019, 114, 1095-1121.	1.8	5
1986	Reactivation of the Adıyaman Fault (Turkey) through the Mw 5.7 2007 Sivrice earthquake: An oblique listric normal faulting within the Arabian-Anatolian plate boundary observed by InSAR. <i>Journal of Geodynamics</i> , 2019, 131, 101654.	0.7	15
1987	A preliminary study of turbulent coherent structures and ozone air quality in Seoul using the WRF-CMAQ model at a 50m grid spacing. <i>Atmospheric Environment</i> , 2019, 218, 117012.	1.9	5
1988	Development of water and energy Budget-based Rainfall-Runoff-Inundation model (WEB-RR1) and its verification in the Kalu and Mundeni River Basins, Sri Lanka. <i>Journal of Hydrology</i> , 2019, 579, 124163.	2.3	17
1989	Automatic Detection of Spatiotemporal Urban Expansion Patterns by Fusing OSM and Landsat Data in Kathmandu. <i>Remote Sensing</i> , 2019, 11, 2296.	1.8	33
1990	Flood Monitoring in Vegetated Areas Using Multitemporal Sentinel-1 Data: Impact of Time Series Features. <i>Water (Switzerland)</i> , 2019, 11, 1938.	1.2	39
1991	Banana suitability and Fusarium wilt distribution in the Philippines under climate change. <i>Spatial Information Research</i> , 2019, 27, 339-349.	1.3	10
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1994	Morphometric analysis using SRTM and GIS in synergy with depiction: a case study of the Karmanasa River basin, North central India. <i>Applied Water Science</i> , 2019, 9, 1.	2.8	54
1995	Spatial Variations in the Stable Isotopic Compositions of Surface and Groundwaters across Central Sri Lanka. <i>Japan Agricultural Research Quarterly</i> , 2019, 53, 21-30.	0.1	2
1996	Response of the WRF model to different resolutions in the rainfall forecast over the complex Peruvian orography. <i>Theoretical and Applied Climatology</i> , 2019, 137, 2993-3007.	1.3	30
1997	Annual Flood Monitoring Using Synchronized Floodwater Index in 2010 Indus River Flood. , 2019, , 357-371.		0
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1999	Assimilation of Synthetic SWOT River Depths in a Regional Hydrometeorological Model. <i>Water (Switzerland)</i> , 2019, 11, 78.	1.2	6
2000	Integrating catchment land cover data to remotely assess freshwater quality: a step forward in heterogeneity analysis of river networks. <i>Aquatic Sciences</i> , 2019, 81, 1.	0.6	7
2001	Upscaling urban data science for global climate solutions. <i>Global Sustainability</i> , 2019, 2, .	1.6	73
2002	Controls on the erosion of the continental margin of southeast Brazil from cosmogenic <sup>10</sup> Be in river sediments. <i>Geomorphology</i> , 2019, 330, 163-176.	1.1	11
2003	Erosion dynamics in the southern Tibetan Plateau at a century time scale from historical photographs. <i>Journal of Arid Environments</i> , 2019, 161, 47-54.	1.2	5
2004	Ground-Based Radar Interferometry: A Bibliographic Review. <i>Remote Sensing</i> , 2019, 11, 1029.	1.8	96
2005	Creating a Lowland and Peatland Landscape Digital Terrain Model (DTM) from Interpolated Partial Coverage LiDAR Data for Central Kalimantan and East Sumatra, Indonesia. <i>Remote Sensing</i> , 2019, 11, 1152.	1.8	13
2006	Mapping cropland extent of Southeast and Northeast Asia using multi-year time-series Landsat 30-m data using a random forest classifier on the Google Earth Engine Cloud. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 81, 110-124.	1.4	110
2007	Barren Meandering Streams in the Modern Toiyabe Basin of Nevada, U.S.A., and Their Relevance To the Study of the Pre-vegetation Rock Record. <i>Journal of Sedimentary Research</i> , 2019, 89, .	0.8	17
2008	Joint analysis of the magnetic field and total gradient intensity in central Europe. <i>Solid Earth</i> , 2019, 10, 697-712.	1.2	7
2009	Precise geoid computation using Stokes-Helmert's scheme and strict integrals of topographic effects. <i>Geodesy and Geodynamics</i> , 2019, 10, 290-296.	1.0	3
2010	Delineating ground deformation over the Tengiz oil field, Kazakhstan, using the Intermittent SBAS (ISBAS) DInSAR algorithm. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 81, 37-46.	1.4	18

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2012	Vertical Coseismic Offsets Derived From High-Resolution Stereogrammetric DSM Differencing: The 2013 Baluchistan, Pakistan Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 6039-6055.	1.4	21
2013	Genomic structure and diversity of <i>Plasmodium falciparum</i> in Southeast Asia reveal recent parasite migration patterns. <i>Nature Communications</i> , 2019, 10, 2665.	5.8	46
2014	Integrating anthropogenic factors into regional-scale species distribution models: A novel application in the imperiled sagebrush biome. <i>Global Change Biology</i> , 2019, 25, 3844-3858.	4.2	26
2015	The Risk Reduction Benefits of the Mesoamerican Reef in Mexico. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	32
2016	COSMO-SkyMed SAR for Detection and Monitoring of Archaeological and Cultural Heritage Sites. <i>Remote Sensing</i> , 2019, 11, 1326.	1.8	49
2017	Fault Slip Associated with the 2 September 2017 M <sub>5.3</sub> Sulphur Peak, Idaho, Earthquake and Aftershock Sequence. <i>Bulletin of the Seismological Society of America</i> , 2019, 109, 875-887.	1.1	3
2018	Carbon monoxide air pollution on sub-city scales and along arterial roads detected by the Tropospheric Monitoring Instrument. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 3579-3588.	1.9	41
2019	Characterizing wind gusts in complex terrain. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 3797-3819.	1.9	25
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2023	Groundwater salinity variation in Upazila Assasuni (southwestern Bangladesh), as steered by surface clay layer thickness, relative elevation and present-day land use. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 1431-1451.	1.9	22
2024	Contribution of potential evaporation forecasts to 10-day streamflow forecast skill for the Rhine River. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 1453-1467.	1.9	16
2025	Multi-source data integration for soil mapping using deep learning. <i>Soil</i> , 2019, 5, 107-119.	2.2	66
2026	The tree-canopy effect in gravity forward modelling. <i>Geophysical Journal International</i> , 2019, 219, 271-289.	1.0	7
2027	Total water storage variability from GRACE mission and hydrological models for a 50,000 km <sup>2</sup> temperate watershed: the Garonne River basin (France). <i>Journal of Hydrology: Regional Studies</i> , 2019, 24, 100609.	1.0	17
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2030	Mesoarchaeon-Palaeoproterozoic crustal-scale tectonics of the central Witwatersrand basin - Interpretation from 2D seismic data and 3D geological modelling. <i>Tectonophysics</i> , 2019, 761, 65-85.	0.9	9
2031	Exploring intra-annual variation in cropland classification accuracy using monthly, seasonal, and yearly sample set. <i>International Journal of Remote Sensing</i> , 0, , 1-16.	1.3	7
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2033	MERIT Hydro: A Highâ€Resolution Global Hydrography Map Based on Latest Topography Dataset. <i>Water Resources Research</i> , 2019, 55, 5053-5073.	1.7	396
2034	Evaluation of openâ€access global digital elevation models (AW3D30, SRTM, and ASTER) for flood modelling purposes. <i>Journal of Flood Risk Management</i> , 2019, 12, .	1.6	49
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2036	Human mobility patterns and malaria importation on Bioko Island. <i>Nature Communications</i> , 2019, 10, 2332.	5.8	41
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2039	High correlation between speciesâ€level environmental data estimates extracted from IUCN expert range maps and from GBIF occurrence data. <i>Journal of Biogeography</i> , 2019, 46, 1329-1341.	1.4	30
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2044	Automatic Detection of Potential Dam Locations in Digital Terrain Models. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 197.	1.4	5
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2056	Comparison of TanDEM-X DEM with LiDAR Data for Accuracy Assessment in a Coastal Urban Area. <i>Remote Sensing</i> , 2019, 11, 876.	1.8	19
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2062	Ice-dams, outburst floods, and movement heterogeneity of glaciers, Karakoram. <i>Global and Planetary Change</i> , 2019, 180, 100-116.	1.6	50
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2073	Alternative Multicriteria Routes. , 2019, , 66-80.		2
2074	Estimation of Tropospheric and Ionospheric Delay in DInSAR Calculations: Case Study of Areas Showing (Natural and Induced) Seismic Activity. <i>Remote Sensing</i> , 2019, 11, 621.	1.8	10
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2088	Habitat differentiation among three Nigeria–Cameroon chimpanzee ( <i>Pan troglodytes ellioti</i> ) populations. <i>Ecology and Evolution</i> , 2019, 9, 1489-1500.	0.8	12
2089	Water-Energy-Food Nexus Sustainability in the Upper Blue Nile (UBN) Basin. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	32
2090	Remotely sensed survey of landslide clusters: Case study of Itaoca, Brazil. <i>Journal of South American Earth Sciences</i> , 2019, 92, 145-150.	0.6	5
2091	A Spatially Varying Scaling Method for InSAR Tropospheric Corrections Using a High-Resolution Weather Model. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 4051-4068.	1.4	25
2092	Glacier Facies Mapping Using a Machine-Learning Algorithm: The Parlung Zangbo Basin Case Study. <i>Remote Sensing</i> , 2019, 11, 452.	1.8	46
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2094	Pixel-Based Geometric Assessment of Channel Networks/Orders Derived from Global Spaceborne Digital Elevation Models. <i>Remote Sensing</i> , 2019, 11, 235.	1.8	26
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2096	Integrated Multiscale Method for Obtaining Accurate Forest Surface Area Statistics over Large Areas. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 58.	1.4	0
2097	Fusion of GNSS and Satellite Radar Interferometry: Determination of 3D Fine-Scale Map of Present-Day Surface Displacements in Italy as Expressions of Geodynamic Processes. <i>Remote Sensing</i> , 2019, 11, 394.	1.8	14
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2103	Monthly RUSLE soil erosion risk of Swiss grasslands. <i>Journal of Maps</i> , 2019, 15, 247-256.	1.0	31
2104	Hydraulic properties of injection formations constrained by surface deformation. <i>Earth and Planetary Science Letters</i> , 2019, 515, 125-134.	1.8	30
2105	From waste to resource: Cost-benefit analysis of reservoir sediment reuse for soil fertilization in a semiarid catchment. <i>Science of the Total Environment</i> , 2019, 670, 158-169.	3.9	38
2106	New records of invasive mammals from the sub-Antarctic Cape Horn Archipelago. <i>Polar Biology</i> , 2019, 42, 1093-1105.	0.5	14
2107	Evolution of debris flow and moraine failure in the Gangotri Glacier region, Garhwal Himalaya: Hydro-geomorphological aspects. <i>Geomorphology</i> , 2019, 333, 152-166.	1.1	38
2108	A highly automated algorithm for wetland detection using multi-temporal optical satellite data. <i>Remote Sensing of Environment</i> , 2019, 224, 333-351.	4.6	68
2109	A New Method for Large-Scale Landslide Classification from Satellite Radar. <i>Remote Sensing</i> , 2019, 11, 237.	1.8	45
2110	Brief communication: Remotely piloted aircraft systems for rapid emergency response: road exposure to rockfall in Villanova di Accumoli (central Italy). <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 325-335.	1.5	19
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2114	UAV-Derived Himalayan Topography: Hazard Assessments and Comparison with Global DEM Products. <i>Drones</i> , 2019, 3, 18.	2.7	23
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2121	Remote Sensing in Lineament Identification: Examples from Western India. <i>Developments in Structural Geology and Tectonics</i> , 2019, , 205-221.	0.2	40
2122	Spatial variation of human influences on grassland biomass on the Qinghai-Tibetan plateau. <i>Science of the Total Environment</i> , 2019, 665, 678-689.	3.9	41
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2125	Improvement and Validation of NASA/MODIS NRT Global Flood Mapping. <i>Remote Sensing</i> , 2019, 11, 205.	1.8	55
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2127	Can regional to continental river hydrodynamic models be locally relevant? A cross-scale comparison. <i>Journal of Hydrology X</i> , 2019, 3, 100027.	0.8	56
2128	A review on crocodylian nesting habitats and their characterisation via remote sensing. <i>Amphibia - Reptilia</i> , 2019, 40, 403-423.	0.1	4
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2132	Tidal Flood in Pekalongan: Utilizing and Operating Open Resources for Modelling. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 676, 012029.	0.3	11
2133	Estimating Forest Canopy Height Using MODIS BRDF Data Emphasizing Typical-Angle Reflectances. <i>Remote Sensing</i> , 2019, 11, 2239.	1.8	19
2134	The Color of Water from Space: A Case Study for Italian Lakes from Sentinel-2. , 0, ,		12
2135	Full-physics carbon dioxide retrievals from the Orbiting Carbon Observatory-2 (OCO-2) satellite by only using the 2.06µm band. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 6049-6058.	1.2	8
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2138	Multi-Hazard Analysis of Etna 2018 Eruption by Sar Imaging. , 2019, , .		1
2139	A Joint Landsat- and MODIS-Based Reanalysis Approach for Midlatitude Montane Seasonal Snow Characterization. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	21
2140	Architecture, algorithmic support and software development of aviation synthetic vision system for perspective transport civil aircraft. <i>Journal of Physics: Conference Series</i> , 2019, 1353, 012048.	0.3	1
2141	Combining Participatory Mapping, Cloud Computing and Machine Learning for Mapping Climate Induced Landslide Susceptibility in Lembeh Island, North Sulawesi. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 363, 012020.	0.2	2
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2143	Mapping Forested Floodplain Topography Using InSAR and Radar Altimetry. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019, 12, 5189-5198.	2.3	7
2144	Remotely Sensed Deformation and Thermal Anomalies at Mount Pagan, Mariana Islands. <i>Frontiers in Earth Science</i> , 0, 7, .	0.8	5
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