

Sanath S Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9128635/publications.pdf>

Version: 2024-02-01

16
papers

1,221
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1899
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Landsat-7 to Landsat-8 reflective wavelength and normalized difference vegetation index continuity. <i>Remote Sensing of Environment</i> , 2016, 185, 57-70.	11.0	694
2	Separability Analysis of Sentinel-2A Multi-Spectral Instrument (MSI) Data for Burned Area Discrimination. <i>Remote Sensing</i> , 2016, 8, 873.	4.0	117
3	HYSOGs250m, global gridded hydrologic soil groups for curve-number-based runoff modeling. <i>Scientific Data</i> , 2018, 5, 180091.	5.3	100
4	Global operational land imager Landsat-8 reflectance-based active fire detection algorithm. <i>International Journal of Digital Earth</i> , 2018, 11, 154-178.	3.9	53
5	Exploiting the power law distribution properties of satellite fire radiative power retrievals: A method to estimate fire radiative energy and biomass burned from sparse satellite observations. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	50
6	Quantification of fuel moisture effects on biomass consumed derived from fire radiative energy retrievals. <i>Geophysical Research Letters</i> , 2013, 40, 6298-6302.	4.0	44
7	Toward Operational Mapping of Woody Canopy Cover in Tropical Savannas Using Google Earth Engine. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	38
8	Multi-year MODIS active fire type classification over the Brazilian Tropical Moist Forest Biome. <i>International Journal of Digital Earth</i> , 2017, 10, 54-84.	3.9	30
9	Trends in Woody and Herbaceous Vegetation in the Savannas of West Africa. <i>Remote Sensing</i> , 2019, 11, 576.	4.0	28
10	Constraints on shrub cover and shrub competition in a U.S. southwest desert. <i>Ecosphere</i> , 2019, 10, e02590.	2.2	18
11	A quantitative study of the proximity of satellite detected active fires to roads and rivers in the Brazilian tropical moist forest biome. <i>International Journal of Wildland Fire</i> , 2014, 23, 532.	2.4	16
12	Potential Underestimation of Satellite Fire Radiative Power Retrievals over Gas Flares and Wildland Fires. <i>Remote Sensing</i> , 2020, 12, 238.	4.0	11
13	Alternative Vegetation States in Tropical Forests and Savannas: The Search for Consistent Signals in Diverse Remote Sensing Data. <i>Remote Sensing</i> , 2019, 11, 815.	4.0	9
14	Remotely sensed thermal decay rate: an index for vegetation monitoring. <i>Scientific Reports</i> , 2020, 10, 9812.	3.3	7
15	Preparing for the transit of Venus. <i>Resonance</i> , 2004, 9, 65-75.	0.3	2
16	Prototype Downscaling Algorithm for MODIS Satellite 1 km Daytime Active Fire Detections. <i>Fire</i> , 2019, 2, 29.	2.8	2