

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