

Vinay K Kayetha

List of Publications by Year in descending order

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12
papers

384
citations

1040056

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1281871

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17
all docs

17
docs citations

17
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting Crop Productivity, Residue Fires, and Air Quality over Northern India. Scientific Reports, 2019, 9, 16594.	3.3	133
2	Enhancement of oceanic parameters associated with dust storms using satellite data. Journal of Geophysical Research, 2008, 113, .	3.3	77
3	Blowing snow sublimation and transport over Antarctica from 11 years of CALIPSO observations. Cryosphere, 2017, 11, 2555-2569.	3.9	46
4	Effect of dust storm on ocean color and snow parameters. Journal of the Indian Society of Remote Sensing, 2007, 35, 1-9.	2.4	35
5	Ice cloud depolarization for nadir and off-nadir CALIPSO measurements. Geophysical Research Letters, 2012, 39, .	4.0	23
6	Potentiality of multi-sensor satellite data in mapping flood hazard. Journal of the Indian Society of Remote Sensing, 2006, 34, 219-231.	2.4	20
7	Toward a Satellite-Derived Climatology of Blowing Snow Over Antarctica. Journal of Geophysical Research D: Atmospheres, 2018, 123, 10,301.	3.3	15
8	Insight into the Thermodynamic Structure of Blowing-Snow Layers in Antarctica from Dropsonde and CALIPSO Measurements. Journal of Applied Meteorology and Climatology, 2018, 57, 2733-2748.	1.5	11
9	Sensitivity of the surface energy budget to drifting snow as simulated by MAR in coastal Adelie Land, Antarctica. Cryosphere, 2021, 15, 3595-3614.	3.9	9
10	Retrieval of UV-visible aerosol absorption using AERONET and OMI-MODIS synergy: spatial and temporal variability across major aerosol environments. Atmospheric Measurement Techniques, 2022, 15, 845-877.	3.1	5
11	Optically thin midlevel ice clouds derived from Cloud Aerosol Lidar and Infrared Pathfinder Satellite Observations. Journal of Applied Remote Sensing, 2016, 10, 046007.	1.3	4
12	New Perspectives on Blowing Snow in Antarctica and Implications for Ice Sheet Mass Balance. , 2019, , .		2