

Anish Kumar M Nair

List of Publications by Year in descending order

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13
papers

191
citations

1307594

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all docs

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docs citations

13
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional distribution of deep clouds and cloud top altitudes over the Indian subcontinent and the surrounding oceans. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	45
2	Altitude distribution of aerosols over Southeast Arabian Sea coast during pre-monsoon season: Elevated layers, long-range transport and atmospheric radiative heating. <i>Atmospheric Environment</i> , 2010, 44, 2597-2604.	4.1	37
3	Micro pulse lidar observations of mineral dust layer in the lower troposphere over the southwest coast of Peninsular India during the Asian summer monsoon season. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2010, 72, 1251-1259.	1.6	35
4	Characteristics of a persistent "pool of inhibited cloudiness" and its genesis over the Bay of Bengal associated with the Asian summer monsoon. <i>Annales Geophysicae</i> , 2011, 29, 1247-1252.	1.6	20
5	Annual variations of the altitude distribution of aerosols and effect of long-range transport over the southwest Indian Peninsula. <i>Atmospheric Environment</i> , 2013, 81, 51-59.	4.1	13
6	Multiyear CloudSat and CALIPSO Observations of the Dependence of Cloud Vertical Distribution on Sea Surface Temperature and Tropospheric Dynamics. <i>Journal of Climate</i> , 2014, 27, 672-683.	3.2	11
7	Multiyear lidar observations of the descending nature of tropical cirrus clouds. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	9
8	Impact of a noon-time annular solar eclipse on the mixing layer height and vertical distribution of aerosols in the atmospheric boundary layer. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2012, 74, 232-237.	1.6	7
9	Enhanced daytime occurrence of clouds in the tropical upper troposphere over land and ocean. <i>Atmospheric Research</i> , 2018, 201, 133-143.	4.1	6
10	Role of cloud feedback in regulating the "pool of inhibited cloudiness" over the Bay of Bengal. <i>Meteorology and Atmospheric Physics</i> , 2019, 131, 183-194.	2.0	5
11	Direct observations of the multi-year seasonal mean diurnal variations of TOA cloud radiative forcing over tropics using Megha-Tropiques-ScaRaB/3. <i>Climate Dynamics</i> , 2020, 55, 3289-3306.	3.8	2
12	On the characterization of descending nature of cirrus clouds over a tropical site, Gadanki. <i>International Journal of Remote Sensing</i> , 2020, 41, 6550-6569.	2.9	1
13	Development of lidar sensor for cloud-based measurements during convective conditions. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0