

Thibault Vaillant De Guãlis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3354227/publications.pdf>

Version: 2024-02-01

9
papers

109
citations

1684188

5
h-index

1474206

9
g-index

21
all docs

21
docs citations

21
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the benefits of Imaging Infrared Radiometer observations for the CALIOP version 4 cloud and aerosol discrimination algorithm. <i>Atmospheric Measurement Techniques</i> , 2022, 15, 1931-1956.	3.1	2
2	The surface longwave cloud radiative effect derived from space lidar observations. <i>Atmospheric Measurement Techniques</i> , 2022, 15, 3893-3923.	3.1	1
3	Two-dimensional and multi-channel feature detection algorithm for the CALIPSO lidar measurements. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 1593-1613.	3.1	5
4	Study of the diffraction pattern of cloud particles and the respective responses of optical array probes. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 2513-2529.	3.1	16
5	Diffraction patterns from opaque planar objects simulated with Maggi-Rubinowicz method and angular spectrum theory. <i>Optics Express</i> , 2019, 27, 9372.	3.4	4
6	Space lidar observations constrain longwave cloud feedback. <i>Scientific Reports</i> , 2018, 8, 16570.	3.3	15
7	Direct atmosphere opacity observations from CALIPSO provide new constraints on cloud-radiation interactions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 1066-1085.	3.3	38
8	Using Space Lidar Observations to Decompose Longwave Cloud Radiative Effect Variations Over the Last Decade. <i>Geophysical Research Letters</i> , 2017, 44, 11,994.	4.0	10
9	The link between outgoing longwave radiation and the altitude at which a spaceborne lidar beam is fully attenuated. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 4659-4685.	3.1	16