

Thibault Vaillant De Guãlis

List of Publications by Year in descending order

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