

Jonathan P D Mittaz

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

471
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Satellite-based time-series of sea-surface temperature since 1981 for climate applications. <i>Scientific Data</i> , 2019, 6, 223.	5.3	213
2	Uncertainty information in climate data records from Earth observation. <i>Earth System Science Data</i> , 2017, 9, 511-527.	9.9	100
3	Applying principles of metrology to historical Earth observations from satellites. <i>Metrologia</i> , 2019, 56, 032002.	1.2	48
4	A Physical Method for the Calibration of the AVHRR/3 Thermal IR Channels 1: The Pre-launch Calibration Data. <i>Journal of Atmospheric and Oceanic Technology</i> , 2009, 26, 996-1019.	1.3	27
5	A Physical Method for the Calibration of the AVHRR/3 Thermal IR Channels. Part II: An In-Orbit Comparison of the AVHRR Longwave Thermal IR Channels on board MetOp-A with IASI. <i>Journal of Atmospheric and Oceanic Technology</i> , 2011, 28, 1072-1087.	1.3	22
6	Benefits and Lessons Learned from the Sentinel-3 Tandem Phase. <i>Remote Sensing</i> , 2020, 12, 2668.	4.0	17
7	Radiance Uncertainty Characterisation to Facilitate Climate Data Record Creation. <i>Remote Sensing</i> , 2019, 11, 474.	4.0	12
8	A Novel Framework to Harmonise Satellite Data Series for Climate Applications. <i>Remote Sensing</i> , 2019, 11, 1002.	4.0	11
9	Comparison of the Sentinel-3A and B SLSTR Tandem Phase Data Using Metrological Principles. <i>Remote Sensing</i> , 2020, 12, 2893.	4.0	8
10	Traceability of the Sentinel-3 SLSTR Level-1 Infrared Radiometric Processing. <i>Remote Sensing</i> , 2021, 13, 374.	4.0	6
11	Harmonization of Space-Borne Infra-Red Sensors Measuring Sea Surface Temperature. <i>Remote Sensing</i> , 2020, 12, 1048.	4.0	4
12	Error Correlations in High-Resolution Infrared Radiation Sounder (HIRS) Radiances. <i>Remote Sensing</i> , 2019, 11, 1337.	4.0	2
13	Systematic Propagation of AVHRR AOD Uncertainties – A Case Study to Demonstrate the FIDUCEO Approach. <i>Remote Sensing</i> , 2022, 14, 875.	4.0	1