Jonathan P D Mittaz

List of Publications by Year
in descending order

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