

Robert Cullen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

921
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1522
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of the CDN1 altimetry Cal/Val transponder to internal and external constituents of uncertainty. <i>Advances in Space Research</i> , 2022, 70, 2458-2479.	2.6	6
2	The Copernicus Sentinel-6 mission: Enhanced continuity of satellite sea level measurements from space. <i>Remote Sensing of Environment</i> , 2021, 258, 112395.	11.0	64
3	The ESA Permanent Facility for Altimetry Calibration: Monitoring Performance of Radar Altimeters for Sentinel-3A, Sentinel-3B and Jason-3 Using Transponder and Sea-Surface Calibrations with FRM Standards. <i>Remote Sensing</i> , 2020, 12, 2642.	4.0	19
4	The Copernicus Polar Ice and Snow Topography Altimeter (CRISTAL) high-priority candidate mission. <i>Cryosphere</i> , 2020, 14, 2235-2251.	3.9	48
5	An Action Plan Towards Fiducial Reference Measurements for Satellite Altimetry. <i>Remote Sensing</i> , 2019, 11, 1993.	4.0	13
6	Assessment of CryoSat-2 interferometric and non-interferometric SAR altimetry over ice sheets. <i>Advances in Space Research</i> , 2018, 62, 1281-1291.	2.6	8
7	CryoSat-2 estimates of Arctic sea ice thickness and volume. <i>Geophysical Research Letters</i> , 2013, 40, 732-737.	4.0	597
8	Three-dimensional mapping by CryoSat-2 of subglacial lake volume changes. <i>Geophysical Research Letters</i> , 2013, 40, 4321-4327.	4.0	48
9	Calibration of the CryoSat-2 Interferometer and Measurement of Across-Track Ocean Slope. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013, 51, 57-72.	6.3	36
10	Ku-band radar penetration into snow cover on Arctic sea ice using airborne data. <i>Annals of Glaciology</i> , 2011, 52, 197-205.	1.4	82