

# Robert Cullen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11077549/publications.pdf>

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	CryoSat-2 estimates of Arctic sea ice thickness and volume. <i>Geophysical Research Letters</i> , 2013, 40, 732-737.	4.0	597
2	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
3	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
4	Three-dimensional mapping by CryoSat-2 of subglacial lake volume changes. <i>Geophysical Research Letters</i> , 2013, 40, 4321-4327.	4.0	48
5	The Copernicus Polar Ice and Snow Topography Altimeter (CRISTAL) high-priority candidate mission. <i>Cryosphere</i> , 2020, 14, 2235-2251.	3.9	48
6	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
7	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
8	An Action Plan Towards Fiducial Reference Measurements for Satellite Altimetry. <i>Remote Sensing</i> , 2019, 11, 1993.	4.0	13
9	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
10	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