

# Bruno Picard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6184716/publications.pdf>

Version: 2024-02-01

10  
papers

94  
citations

1478505

6  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trend and Variability of the Atmospheric Water Vapor: A Mean Sea Level Issue. Journal of Atmospheric and Oceanic Technology, 2014, 31, 1881-1901.	1.3	20
2	REAPER: Reprocessing 12 Years of ERS-1 and ERS-2 Altimeters and Microwave Radiometer Data. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 5506-5514.	6.3	19
3	Benefits and Lessons Learned from the Sentinel-3 Tandem Phase. Remote Sensing, 2020, 12, 2668.	4.0	17
4	SARAL/AltiKa Wet Tropospheric Correction: In-Flight Calibration, Retrieval Strategies and Performances. Marine Geodesy, 2015, 38, 277-296.	2.0	15
5	Comparison of Regression Algorithms for the Retrieval of the Wet Tropospheric Path. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 4302-4314.	4.9	11
6	An intercalibrated dataset of total column water vapour and wet tropospheric correction based on MWR on board ERS-1, ERS-2, and Envisat. Atmospheric Measurement Techniques, 2017, 10, 1387-1402.	3.1	6
7	Assessment of the "Zero-Bias Line" Homogenization Method for Microwave Radiometers Using Sentinel-3A and Sentinel-3B Tandem Phase. Remote Sensing, 2020, 12, 3154.	4.0	3
8	A 1D-Var Approach to Retrieve Clear-Sky Wet Tropospheric Correction from Current and Future Altimetry Missions. Journal of Atmospheric and Oceanic Technology, 2019, 36, 473-489.	1.3	2
9	A comparison of interpolation processes: Applications to across-track scanning radiometers. , 2008, , .		0
10	Characterizing Rain Cells as Measured by a Ka-Band Nadir Radar Altimeter: First Results and Impact on Future Altimetry Missions. Remote Sensing, 2021, 13, 4861.	4.0	0