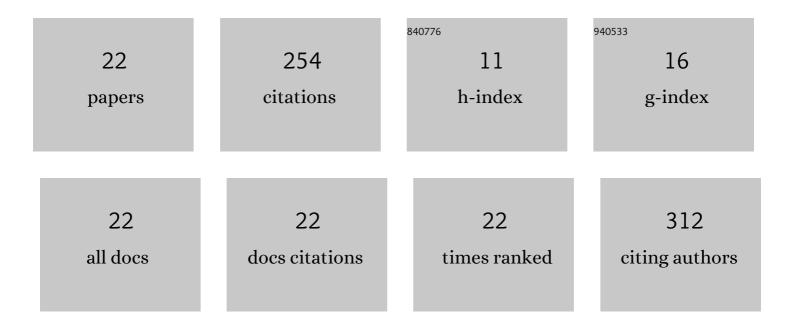
## **Stelios P Mertikas**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2891974/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The GAVDOS Mean Sea Level and Altimeter Calibration Facility: Results for Jason-1. Marine Geodesy, 2004, 27, 631-655.	2.0	34
2	Fifteen Years of Cal/Val Service to Reference Altimetry Missions: Calibration of Satellite Altimetry at the Permanent Facilities in Gavdos and Crete, Greece. Remote Sensing, 2018, 10, 1557.	4.0	27
3	Automatic and Online Detection of Small but Persistent Shifts in GPS Station Coordinates by Statistical Process Control. GPS Solutions, 2001, 5, 39-50.	4.3	19
4	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. Remote Sensing, 2020, 12, 2642.	4.0	19
5	Monitoring the quality of GPS station coordinates in real time. GPS Solutions, 2007, 11, 119-128.	4.3	17
6	Calibration of an Airborne Interferometric Radar Altimeter over the Qingdao Coast Sea, China. Remote Sensing, 2020, 12, 1651.	4.0	15
7	First preliminary results for the absolute calibration of the Chinese HY-2 altimetric mission using the CRS1 calibration facilities in West Crete, Greece. Advances in Space Research, 2016, 57, 78-95.	2.6	13
8	An Action Plan Towards Fiducial Reference Measurements for Satellite Altimetry. Remote Sensing, 2019, 11, 1993.	4.0	13
9	Validation of Sentinel-3 OLCI Integrated Water Vapor Products Using Regional GNSS Measurements in Crete, Greece. Remote Sensing, 2020, 12, 2606.	4.0	13
10	Integration of seismic and image data processing for rockfall monitoring and early warning along transportation networks. Natural Hazards, 2016, 83, 133-153.	3.4	11
11	Absolute Calibration of the European Sentinel-3A Surface Topography Mission over the Permanent Facility for Altimetry Calibration in west Crete, Greece. Remote Sensing, 2018, 10, 1808.	4.0	11
12	Elastic Fault Interactions and Earthquake Rupture Along the Southern Hellenic Subduction Plate Interface Zone in Greece. Geophysical Research Letters, 2020, 47, e2019GL086604.	4.0	11
13	Satellite Altimetry: Achievements and Future Trends by a Scientometrics Analysis. Remote Sensing, 2022, 14, 3332.	4.0	11
14	Description of accuracy using conventional and robust estimates of scale. Marine Geodesy, 1994, 17, 251-269.	2.0	8
15	First Calibration Results for the SARAL/AltiKa Altimetric Mission Using the Gavdos Permanent Facilities. Marine Geodesy, 2015, 38, 249-259.	2.0	7
16	Realâ€ŧime failure detection in the carrier phase measurements of GPS by robust and conventional kalman state estimates. Marine Geodesy, 1998, 21, 41-65.	2.0	6
17	Performance evaluation of the CDN1 altimetry Cal/Val transponder to internal and external constituents of uncertainty. Advances in Space Research, 2022, 70, 2458-2479.	2.6	6
18	Fiducial reference systems for time and coordinates in satellite altimetry. Advances in Space Research, 2021, 68, 1140-1160.	2.6	5

#	Article	IF	CITATIONS
19	Complementing geotechnical slope stability and land movement analysis using satellite DInSAR. Open Geosciences, 2014, 6, .	1.7	3
20	Scientific and Operational Roadmap for Fiducial Reference Measurements in Satellite Altimetry Calibration & amp; Validation. International Association of Geodesy Symposia, 2019, , 105-109.	0.4	2
21	Monitoring the Performance of HY-2B and Jason-2/3 Sea Surface Height via the China Altimetry Calibration Cooperation Plan. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	2
22	A study on the performance of covariance matrix estimators. Marine Geodesy, 1993, 16, 259-276.	2.0	1