

# Grzegorz Grunwald

## List of Publications by Year in descending order

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14  
papers

125  
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1684188

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1281871

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docs citations

14  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Examination of GPS/EGNOS integrity in north-eastern Poland. IET Radar, Sonar and Navigation, 2016, 10, 114-121.	1.8	26
2	Study of EGNOS accuracy and integrity in eastern Poland. Aeronautical Journal, 2016, 120, 1275-1290.	1.6	20
3	Examination of Multi-Receiver GPS/EGNOS Positioning with Kalman Filtering and Validation Based on CORS Stations. Sensors, 2020, 20, 2732.	3.8	20
4	Klobuchar, NeQuick G, and EGNOS Ionospheric Models for GPS/EGNOS Single-Frequency Positioning under 6 <sup>th</sup> 12 September 2017 Space Weather Events. Applied Sciences (Switzerland), 2020, 10, 1553.	2.5	13
5	Examination of Autonomous GPS and GPS/EGNOS Integrity and Accuracy for Aeronautical Applications. Periodica Polytechnica: Civil Engineering, 0, , .	0.6	12
6	Examination of EGNOS Safety-of-Live Service in Eastern Slovakia. Annual of Navigation, 2015, 22, 65-78.	0.3	6
7	Using AR Technology in Tourism Based on the Example of Maritime Educational Trips – A Conceptual Model. Sustainability, 2021, 13, 7172.	3.2	5
8	ASSESSMENT OF VELOCITY ACCURACY OF AIRCRAFT IN THE DYNAMIC TESTS USING GNSS SENSORS. Facta Universitatis, Series: Mechanical Engineering, 2020, 18, 301.	4.6	5
9	New Methodology of Designation the Precise Aircraft Position Based on the RTK GPS Solution. Sensors, 2022, 22, 21.	3.8	5
10	Theoretical Concept for a Mobile Underwater Radio-Navigation System Using Pseudolite Buoys. Remote Sensing, 2020, 12, 3636.	4.0	4
11	Conceptual framework of a Global Yacht Positioning System in Poland. Applied Geomatics, 2022, 14, 79-91.	2.5	3
12	Analysis of Applying the EGNOS System in APV-1 and LPV- 200 Operations. IOP Conference Series: Earth and Environmental Science, 2019, 221, 012075.	0.3	2
13	Analysis of the Accuracy and Usefulness of MEMS Chipsets Embedded in Popular Mobile Phones in Inertial Navigation. IOP Conference Series: Earth and Environmental Science, 2019, 221, 012070.	0.3	2
14	Examination of the Accuracy and Usefulness of Garmin and Suunto GNSS Devices during Navigation of the TS-11 – Jet Aircraft. , 0, , .		2