Antonio Angrisano

List of Publications by Year
in descending order

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32 papers	598 citations	840776 11 h-index	642732 23 g-index
32 all docs	32 docs citations	32 times ranked	517 citing authors

#	Article	IF	Citations
1	Smartphone GNSS Performance in an Urban Scenario with RAIM Application. Sensors, 2022, 22, 786.	3.8	9
2	A preliminary study on an optical system for nautical and maritime traffic monitoring. , 2021, , .		1
3	PANG-NAV: a tool for processing GNSS measurements in SPP, including RAIM functionality. GPS Solutions, 2020, 24, 1.	4.3	10
4	Performance Assessment of PPP Surveys with Open Source Software Using the GNSS GPSâ€“GLONASSâ€“Galileo Constellations. Applied Sciences (Switzerland), 2020, 10, 5420.	2.5	18
5	Identification of Walker Identity Using Smartphone Sensors: An Experiment Using Ensemble Learning. IEEE Access, 2020, 8, 27435-27447.	4.2	11
6	Machine learning based LOS/NLOS classifier and robust estimator for GNSS shadow matching. Satellite Navigation, 2020, 1, .	8.6	40
7	A Fuzzy Logic-Based Weighting Model for GNSS Measurements from a Smartphone. Communications in Computer and Information Science, 2020, , 35-46.	0.5	1
8	Pedestrian localization with PDR supplemented by GNSS. , 2019, , .		12
9	Fuzzy logic applied to GNSS. Measurement: Journal of the International Measurement Confederation, 2019, 136, 314-322.	5.0	10
10	Performance Comparison among Multi-GNSS Single Frequency Precise Point Positioning Techniques. Kartografija I Geoinformacije, 2019, 18, 80-99.	0.3	1
11	A resampling strategy based on bootstrap to reduce the effect of large blunders in GPS absolute positioning. Journal of Geodesy, 2018, 92, 81-92.	3.6	11
12	Multi-GNSS Single Frequency Precise Point Positioning. , 2018, , .		2
13	Mitigation of leverage observation effects in GNSS robust positioning. , 2018, , .		1
14	UAV system for photovoltaic plant inspection. IEEE Aerospace and Electronic Systems Magazine, 2018, 33, 58-67.	1.3	36
15	Reliable vessel attitude estimation by wide angle camera. Measurement: Journal of the International Measurement Confederation, 2018, 127, 314-324.	5.0	8
16	NeQuick Galileo version model: Assessment of a proposed version in operational scenario. , 2015, , .		6
17	The first Galileo FOC satellites: From useless to essential. , 2015, , .		3
18	Time-differenced carrier phases technique for precise GNSS velocity estimation. GPS Solutions, 2015, 19, 335-341.	4.3	94

#	Article	IF	Citations
19	A Galileo IOV assessment: measurement and position domain. GPS Solutions, 2015, 19, 187-199.	4.3	25
20	Validity period of NeQuick (Galileo version) corrections: Trade-off between accuracy and computational load. , 2014, , .		3
21	P-RANSAC: An Integrity Monitoring Approach for GNSS Signal Degraded Scenario. International Journal of Navigation and Observation, 2014, 2014, 1-11.	0.8	31
22	Real-Time Receiver Clock Jump Detection for Code Absolute Positioning with Kalman Filter. Wireless Personal Communications, 2014, 79, 211-221.	2.7	5
23	Roll and Pitch Estimation Using Visual Horizon Recognition. Lecture Notes in Computer Science, 2014, , 363-380.	1.3	3
24	Performance assessment of GPS/GLONASS single point positioning in an urban environment. Acta Geodaetica Et Geophysica, 2013, 48, 149-161.	1.6	85
25	Testing the test satellites: the Galileo IOV measurement accuracy. , 2013, , .		12
26	Performance assessment of aided Global Navigation Satellite System for land navigation. IET Radar, Sonar and Navigation, 2013, 7, 671-680.	1.8	27
27	Assessment of NeQuick ionospheric model for Galileo single-frequency users. Acta Geophysica, 2013, 61, 1457-1476.	2.0	27
28	Benefit of the NeQuick Galileo Version in GNSS Single-Point Positioning. International Journal of Navigation and Observation, 2013, 2013, 1-11.	0.8	29
29	Benefits of Combined GPS/GLONASS with Low-Cost MEMS IMUs for Vehicular Urban Navigation. Sensors, 2012, 12, 5134-5158.	3.8	48
30	GIOVE Satellites Pseudorange Error Assessment. Journal of Navigation, 2012, 65, 29-40.	1.7	9
31	RAIM algorithms for aided GNSS in urban scenario. , 2012, , .		11
32	A stochastic sigma model for GLONASS satellite pseudorange. Applied Geomatics, 2011, 3, 49-57.	2.5	9