Ling Yang

List of Publications by Year
in descending order

15 papers	339 citations	1040056 9 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	290 citing authors

#	Article	IF	Citations
1	Outlier separability analysis with a multiple alternative hypotheses test. Journal of Geodesy, 2013, 87, 591-604.	3.6	118
2	An enhanced MEMS-INS/GNSS integrated system with fault detection and exclusion capability for land vehicle navigation in urban areas. GPS Solutions, 2014, 18, 593-603.	4.3	69
3	Real-Time Indoor Positioning Approach Using iBeacons and Smartphone Sensors. Applied Sciences (Switzerland), 2020, 10, 2003.	2.5	22
4	Background and Recent Advances in the Locata Terrestrial Positioning and Timing Technology. Sensors, 2019, 19, 1821.	3.8	19
5	Robust M estimation for 3D correlated vector observations based on modified bifactor weight reduction model. Journal of Geodesy, 2020, 94, 1.	3.6	19
6	Simplified algebraic estimation for the quality control of DIA estimator. Journal of Geodesy, 2021, 95, 1.	3.6	17
7	Optimal Fault Detection and Exclusion Applied in GNSS Positioning. Journal of Navigation, 2013, 66, 683-700.	1.7	15
8	Extension of Internal Reliability Analysis Regarding Separability Analysis. Journal of Surveying Engineering, - ASCE, 2017, 143, 04017002.	1.7	13
9	M-estimation using unbiased median variance estimate. Journal of Geodesy, 2019, 93, 911-925.	3.6	12
10	The influence of improper stochastic modeling of Beidou pseudoranges on system reliability. Advances in Space Research, 2017, 60, 2680-2690.	2.6	9
11	Multi-Floor Indoor Localization Based on RBF Network With Initialization, Calibration, and Update. IEEE Transactions on Wireless Communications, 2021, 20, 7977-7991.	9.2	9
12	Locata Network Design and Reliability Analysis for Harbour Positioning. Journal of Navigation, 2015, 68, 238-252.	1.7	6
13	An adaptive model recognition and construction method for RSSI fingerprint-based localization. Measurement Science and Technology, 2019, 30, 125106.	2.6	6
14	State-Space Measurement Update for GNSS/INS Integrated Navigation. Mathematical Problems in Engineering, 2020, 2020, 1-14.	1.1	2
15	iBeacon/WiFi Signal Characteristics Analysis for Indoor Positioning Using Mobile Phone. Lecture Notes in Electrical Engineering, 2017, , 405-416.	0.4	1