Xingli Gan

List of Publications by Year
in descending order

24 papers	294 citations	933264 10 h-index	887953 17 g-index
24 all docs	24 docs citations	24 times ranked	298 citing authors

#	Article	IF	Citations
1	A Novel Weighted KNN Algorithm Based on RSS Similarity and Position Distance for Wi-Fi Fingerprint Positioning. IEEE Access, 2020, 8, 30591-30602.	2.6	61
2	An Improved WiFi Positioning Method Based on Fingerprint Clustering and Signal Weighted Euclidean Distance. Sensors, 2019, 19, 2300.	2.1	50
3	A New Array Pseudolites Technology for High Precision Indoor Positioning. IEEE Access, 2019, 7, 153269-153277.	2.6	28
4	Doppler Differential Positioning Technology Using the BDS/GPS Indoor Array Pseudolite System. Sensors, 2019, 19, 4580.	2.1	24
5	An Innovative Fingerprint Location Algorithm for Indoor Positioning Based on Array Pseudolite. Sensors, 2019, 19, 4420.	2.1	18
6	A New DGNSS Positioning Infrastructure for Android Smartphones. Sensors, 2020, 20, 487.	2.1	15
7	Precise Point Positioning Algorithm for Pseudolite Combined with GNSS in a Constrained Observation Environment. Sensors, 2020, 20, 1120.	2.1	12
8	Unambiguous Acquisition/Tracking Technique Based on Sub-Correlation Functions for GNSS Sine-BOC Signals. Sensors, 2020, 20, 485.	2.1	12
9	A New Multi-Agent Reinforcement Learning Method Based on Evolving Dynamic Correlation Matrix. IEEE Access, 2019, 7, 162127-162138.	2.6	11
10	Combination of Asynchronous Array Pseudolites and GNSS for Outdoor Localization. IEEE Access, 2019, 7, 38550-38557.	2.6	10
11	Combination of Smartphone MEMS Sensors and Environmental Prior Information for Pedestrian Indoor Positioning. Sensors, 2020, 20, 2263.	2.1	9
12	RTK/Pseudolite/LAHDE/IMU-PDR Integrated Pedestrian Navigation System for Urban and Indoor Environments. Sensors, 2020, 20, 1791.	2.1	7
13	Research on Remote GPS Common-View Precise Time Transfer Based on Different Ionosphere Disturbances. Sensors, 2020, 20, 2290.	2.1	7
14	Multi-source fusion positioning algorithm based on pseudo-satellite for indoor narrow and long areas. Advances in Space Research, 2021, 68, 4456-4469.	1.2	6
15	Enhanced Heuristic Drift Elimination with Adaptive Zero-Velocity Detection and Heading Correction Algorithms for Pedestrian Navigation. Sensors, 2020, 20, 951.	2.1	5
16	Adaptive Spoofing Suppression Algorithm for GNSS Based on Multiple Antennas Array. Sensors, 2020, 20, 1115.	2.1	4
17	A Cycle Slip Repair Method Against Ionospheric Effects and Observational Noises for BDS Triple-Frequency Undifferenced Phases. Sensors, 2020, 20, 2819.	2.1	3
18	An Unambiguous Synchronization Scheme for GNSS BOC Signals Based on Reconstructed Correlation Function. Sensors, 2021, 21, 1982.	2.1	3

#	Article	IF	Citations
19	Unambiguous Tracking Technique Based on Shape Code for BOC Signals. IEEE Access, 2020, 8, 33954-33965.	2.6	2
20	An Indoor DFEC Ranging Method for Homologous Base Station Based on GPS L1 and BeiDou B1 Signals. Sensors, 2020, 20, 2225.	2.1	2
21	Lora RTT Ranging Characterization and Indoor Positioning System. Wireless Communications and Mobile Computing, 2021, 2021, 1-10.	0.8	2
22	An Approach to Improve the Indoor Positioning Performance of Pseudolite/UWB System with Ambiguity Resolution. Journal of Sensors, 2022, 2022, 1-14.	0.6	2
23	A Smart Realtime Service to Broadcast the Precise Orbits of GPS Satellite and Its Performance on Precise Point Positioning. Sensors, 2020, 20, 3276.	2.1	1
24	Adaptive Polymorphic Fusion-Based Fast-Tracking Algorithm in Substations. Mobile Information Systems, 2021, 2021, 1-18.	0.4	0