

Xingli Gan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

294
citations

933264

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887953

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all docs

24
docs citations

24
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	An Approach to Improve the Indoor Positioning Performance of Pseudolite/UWB System with Ambiguity Resolution. <i>Journal of Sensors</i> , 2022, 2022, 1-14.	0.6	2
2	An Unambiguous Synchronization Scheme for GNSS BOC Signals Based on Reconstructed Correlation Function. <i>Sensors</i> , 2021, 21, 1982.	2.1	3
3	Lora RTT Ranging Characterization and Indoor Positioning System. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-10.	0.8	2
4	Multi-source fusion positioning algorithm based on pseudo-satellite for indoor narrow and long areas. <i>Advances in Space Research</i> , 2021, 68, 4456-4469.	1.2	6
5	Adaptive Polymorphic Fusion-Based Fast-Tracking Algorithm in Substations. <i>Mobile Information Systems</i> , 2021, 2021, 1-18.	0.4	0
6	A Cycle Slip Repair Method Against Ionospheric Effects and Observational Noises for BDS Triple-Frequency Undifferenced Phases. <i>Sensors</i> , 2020, 20, 2819.	2.1	3
7	Adaptive Spoofing Suppression Algorithm for GNSS Based on Multiple Antennas Array. <i>Sensors</i> , 2020, 20, 1115.	2.1	4
8	Precise Point Positioning Algorithm for Pseudolite Combined with GNSS in a Constrained Observation Environment. <i>Sensors</i> , 2020, 20, 1120.	2.1	12
9	A Smart Realtime Service to Broadcast the Precise Orbits of GPS Satellite and Its Performance on Precise Point Positioning. <i>Sensors</i> , 2020, 20, 3276.	2.1	1
10	Unambiguous Tracking Technique Based on Shape Code for BOC Signals. <i>IEEE Access</i> , 2020, 8, 33954-33965.	2.6	2
11	A Novel Weighted KNN Algorithm Based on RSS Similarity and Position Distance for Wi-Fi Fingerprint Positioning. <i>IEEE Access</i> , 2020, 8, 30591-30602.	2.6	61
12	Enhanced Heuristic Drift Elimination with Adaptive Zero-Velocity Detection and Heading Correction Algorithms for Pedestrian Navigation. <i>Sensors</i> , 2020, 20, 951.	2.1	5
13	RTK/Pseudolite/LAHDE/IMU-PDR Integrated Pedestrian Navigation System for Urban and Indoor Environments. <i>Sensors</i> , 2020, 20, 1791.	2.1	7
14	Combination of Smartphone MEMS Sensors and Environmental Prior Information for Pedestrian Indoor Positioning. <i>Sensors</i> , 2020, 20, 2263.	2.1	9
15	Research on Remote GPS Common-View Precise Time Transfer Based on Different Ionosphere Disturbances. <i>Sensors</i> , 2020, 20, 2290.	2.1	7
16	An Indoor DFEC Ranging Method for Homologous Base Station Based on GPS L1 and BeiDou B1 Signals. <i>Sensors</i> , 2020, 20, 2225.	2.1	2
17	Unambiguous Acquisition/Tracking Technique Based on Sub-Correlation Functions for GNSS Sine-BOC Signals. <i>Sensors</i> , 2020, 20, 485.	2.1	12
18	A New DGNSS Positioning Infrastructure for Android Smartphones. <i>Sensors</i> , 2020, 20, 487.	2.1	15

#	ARTICLE	IF	CITATIONS
19	An Innovative Fingerprint Location Algorithm for Indoor Positioning Based on Array Pseudolite. Sensors, 2019, 19, 4420.	2.1	18
20	Doppler Differential Positioning Technology Using the BDS/GPS Indoor Array Pseudolite System. Sensors, 2019, 19, 4580.	2.1	24
21	A New Multi-Agent Reinforcement Learning Method Based on Evolving Dynamic Correlation Matrix. IEEE Access, 2019, 7, 162127-162138.	2.6	11
22	A New Array Pseudolites Technology for High Precision Indoor Positioning. IEEE Access, 2019, 7, 153269-153277.	2.6	28
23	An Improved WiFi Positioning Method Based on Fingerprint Clustering and Signal Weighted Euclidean Distance. Sensors, 2019, 19, 2300.	2.1	50
24	Combination of Asynchronous Array Pseudolites and GNSS for Outdoor Localization. IEEE Access, 2019, 7, 38550-38557.	2.6	10