

Dingjie Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1307594

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1588992

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citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Precise DGNSS/INS Integrated Relative Positioning with High Output Rate and Low Broadcast Rate for Kinematic-to-Kinematic Applications. <i>Remote Sensing</i> , 2022, 14, 2053.	4.0	0
2	A real-time inertial-aided cycle slip detection method based on ARIMA-GARCH model for inaccurate lever arm conditions. <i>GPS Solutions</i> , 2021, 25, 1.	4.3	6
3	Using Multi-Antenna Trajectory Constraint to Analyze BeiDou Carrier-Phase Observation Error of Dynamic Receivers. <i>Sensors</i> , 2021, 21, 6930.	3.8	0
4	Constrained MEMS-Based GNSS/INS Tightly Coupled System With Robust Kalman Filter for Accurate Land Vehicular Navigation. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 5138-5148.	4.7	58
5	Low-latency, high-rate, high-precision relative positioning with moving base in real time. <i>GPS Solutions</i> , 2020, 24, 1.	4.3	11
6	Tightly Coupled GNSS/INS Integration with Robust Sequential Kalman Filter for Accurate Vehicular Navigation. <i>Sensors</i> , 2020, 20, 561.	3.8	27
7	Using Allan variance to improve stochastic modeling for accurate GNSS/INS integrated navigation. <i>GPS Solutions</i> , 2018, 22, 1.	4.3	23
8	A novel SINS/CNS Integrated Navigation Method Using Model Constraints for Ballistic Vehicle Applications. <i>Journal of Navigation</i> , 2017, 70, 1415-1437.	1.7	13
9	In-flight initial alignment for small UAV MEMS-based navigation via adaptive unscented Kalman filtering approach. <i>Aerospace Science and Technology</i> , 2017, 61, 73-84.	4.8	63
10	Novel In-flight Coarse Alignment of Low-cost Strapdown Inertial Navigation System for Unmanned Aerial Vehicle Applications. <i>Transactions of the Japan Society for Aeronautical and Space Sciences</i> , 2016, 59, 10-17.	0.7	8