

Daniel Medina

List of Publications by Year in descending order

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papers

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933447

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18
docs citations

18
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147
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact CRB for delay, Doppler, and phase estimation application to GNSS SPP and RTK performance characterisation. IET Radar, Sonar and Navigation, 2020, 14, 1537-1549.	1.8	28
2	Performance Characterization of GNSS/IMU/DVL Integration under Real Maritime Jamming Conditions. Sensors, 2018, 18, 2954.	3.8	25
3	Bayesian and Neural Inference on LSTM-Based Object Recognition From Tactile and Kinesthetic Information. IEEE Robotics and Automation Letters, 2021, 6, 231-238.	5.1	24
4	Robust Statistics for GNSS Positioning under Harsh Conditions: A Useful Tool?. Sensors, 2019, 19, 5402.	3.8	21
5	Robust Variational-Based Kalman Filter for Outlier Rejection With Correlated Measurements. IEEE Transactions on Signal Processing, 2021, 69, 357-369.	5.3	21
6	The MADMAX data set for visual-inertial rover navigation on Mars. Journal of Field Robotics, 2021, 38, 833-853.	6.0	18
7	Enabling Assistance Functions for the Safe Navigation of Inland Waterways. IEEE Intelligent Transportation Systems Magazine, 2020, 12, 123-135.	3.8	16
8	On the Recursive Joint Position and Attitude Determination in Multi-Antenna GNSS Platforms. Remote Sensing, 2020, 12, 1955.	4.0	16
9	Cram�r-Rao bound for a mixture of real- and integer-valued parameter vectors and its application to the linear regression model. Signal Processing, 2021, 179, 107792.	3.7	15
10	Determination of Pseudorange Error Models and Multipath Characterization under Signal-Degraded Scenarios. , 0, , .		15
11	Robust Filtering Techniques for RTK Positioning in Harsh Propagation Environments. Sensors, 2021, 21, 1250.	3.8	11
12	Positioning Performance Limits of GNSS Meta-Signals and HO-BOC Signals. Sensors, 2020, 20, 3586.	3.8	7
13	Precision-Aided Partial Ambiguity Resolution Scheme for Instantaneous RTK Positioning. Remote Sensing, 2021, 13, 2904.	4.0	6
14	Attitude Determination via GNSS Carrier Phase and Inertial Aiding. , 0, , .		6
15	Robust Kalman Filter for RTK Positioning under Signal-Degraded Scenarios. , 0, , .		2
16	Precision-Driven Partial Ambiguity Resolution Technique for Short to Medium Baseline Positioning. , 2021, , .		0
17	Evaluation of Estimators for Hybrid GNSS-Terrestrial Localization in Collaborative Networks. , 2020, , .		0
18	Robust Linearly Constrained Filtering for GNSS Position and Attitude Estimation under Antenna Baseline Mismatch. , 2021, , .		0