

Wolfgang Felber

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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#	ARTICLE	IF	CITATIONS
1	Performance Evaluation of Adaptive Tracking Techniques with Direct-State Kalman Filter. Sensors, 2022, 22, 420.	3.8	8
2	Wide-Band Interference Mitigation in GNSS Receivers Using Sub-Band Automatic Gain Control. Sensors, 2022, 22, 679.	3.8	4
3	Low-Complexity Adaptive Direct-State Kalman Filter for Robust GNSS Carrier Tracking. , 2022, , .		3
4	Sub-Band AGC-Based Interference Mitigation. , 2021, , .		3
5	Adaptive Techniques in Scalar Tracking Loops with Direct-State Kalman-Filter. , 2021, , .		5
6	Evaluation of Adaptive Loop-Bandwidth Tracking Techniques in GNSS Receivers. Sensors, 2021, 21, 502.	3.8	13
7	Advanced and versatile signal conditioning for GNSS receivers using the high-rate DFT-based data manipulator (HDDM). Navigation, Journal of the Institute of Navigation, 2021, 68, 779-797.	2.8	5
8	HDDM Hardware Evaluation for Robust Interference Mitigation. Sensors, 2020, 20, 6492.	3.8	9
9	Performance and Complexity Comparison of Adaptive Loop-Bandwidth Tracking Techniques. , 2020, , .		7
10	Hardware Implementation and Evaluation of the HDDM. , 2020, , .		3
11	Simultaneous Jamming and Navigation Pseudolite System. , 2020, , .		4
12	Adaptive Loop-Bandwidth Control Algorithm for Scalar Tracking Loops. , 2020, , .		12
13	Theoretical and Practical Evaluation of an Overlay Multi-band Front-end. , 2020, , .		2
14	High-rate DFT-based data manipulator (HDDM) algorithm for effective interference mitigation. , 2020, , .		5
15	Adaptive notch filtering against complex interference scenarios. , 2020, , .		4
16	Real time implementation of Vector Delay Lock Loop on a GNSS receiver hardware with an open software interface. , 2019, , .		5
17	Evaluation of mitigation methods against COTS PPDs. , 2018, , .		10
18	GNSS interference monitoring and characterisation station. , 2017, , .		8

#	ARTICLE	IF	CITATIONS
19	A multi-frequency multi-constellation GNSS development platform with an open interface. , 2016, , .		4
20	Secure Position and Time Information by Server Side PRS Snapshot Processing. , 0, , .		9
21	Wavelet Based Adaptive Notch Filtering to Mitigate COTS PPDs. , 0, , .		3
22	Receiver Bandwidth Compression for Multi-GNSS Signal Processing. , 0, , .		1