Alexander RÃ¼gamer

List of Publications by Year
in descending order

17 papers	94 citations	2258059 3 h-index	2272923 4 g-index
17 all docs	17 docs citations	17 times ranked	20 citing authors

#	Article	IF	Citations
1	Wide-Band Interference Mitigation in GNSS Receivers Using Sub-Band Automatic Gain Control. Sensors, 2022, 22, 679.	3.8	4
2	Sub-Band AGC-Based Interference Mitigation. , 2021, , .		3
3	Evaluation of Adaptive Loop-Bandwidth Tracking Techniques in GNSS Receivers. Sensors, 2021, 21, 502.	3.8	13
4	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
5	HDDM Hardware Evaluation for Robust Interference Mitigation. Sensors, 2020, 20, 6492.	3.8	9
6	Performance and Complexity Comparison of Adaptive Loop-Bandwidth Tracking Techniques. , 2020, , .		7
7	Hardware Implementation and Evaluation of the HDDM. , 2020, , .		3
8	Simultaneous Jamming and Navigation Pseudolite System. , 2020, , .		4
9	Adaptive Loop-Bandwidth Control Algorithm for Scalar Tracking Loops. , 2020, , .		12
10	Theoretical and Practical Evaluation of an Overlay Multi-band Front-end. , 2020, , .		2
11	High-rate DFT-based data manipulator (HDDM) algorithm for effective interference mitigation. , 2020, , .		5
12	Adaptive notch filtering against complex interference scenarios. , 2020, , .		4
13	Evaluation of mitigation methods against COTS PPDs. , 2018, , .		10
14	GNSS interference monitoring and characterisation station. , 2017, , .		8
15	Impact of Receiver Front-End Characteristics on High Order BOC Tracking. , 0, , .		1
16	Wavelet Based Adaptive Notch Filtering to Mitigate COTS PPDs. , 0, , .		3
17	Receiver Bandwidth Compression for Multi-GNSS Signal Processing. , 0, , .		1