

Johannes Rossouw van der Merwe

List of Publications by Year in descending order

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19
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citing authors

#	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	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	Multi-antenna snapshot receiver. , 2019, , .		1
7	Blind Spoofing Detection Using a Multi-Antenna Snapshot Receiver. , 2019, , .		2
8	Blind Spoofing GNSS Constellation Detection Using a Multi-Antenna Snapshot Receiver. Sensors, 2019, 19, 5439.	3.8	2
9	Evaluation of mitigation methods against COTS PPDs. , 2018, , .		10
10	Case study on low probability of recognition (LPR) radar using GSM. , 2017, , .		1
11	GNSS interference monitoring and characterisation station. , 2017, , .		8
12	Introduction of low probability of recognition to radar system classification. , 2016, , .		6
13	Practical direction-of-arrival system evaluation. , 2015, , .		1
14	Cellular communication signal identification, detection and analysis. , 2013, , .		0
15	Versatile and Configurable GNSS Interference Detection and Characterization Station. , 0, , .		2
16	Chirp Mitigation for Wideband GNSS Signals with Filter Bank Pulse Blanking. , 0, , .		5
17	Impact of Receiver Front-End Characteristics on High Order BOC Tracking. , 0, , .		1
18	Cooperative Spoofing Attack Detection Using Multiple Antennas and a Snapshot Receiver. , 0, , .		0

#	ARTICLE	IF	CITATIONS
19	Wavelet Based Adaptive Notch Filtering to Mitigate COTS PPDs. , 0, , .		3