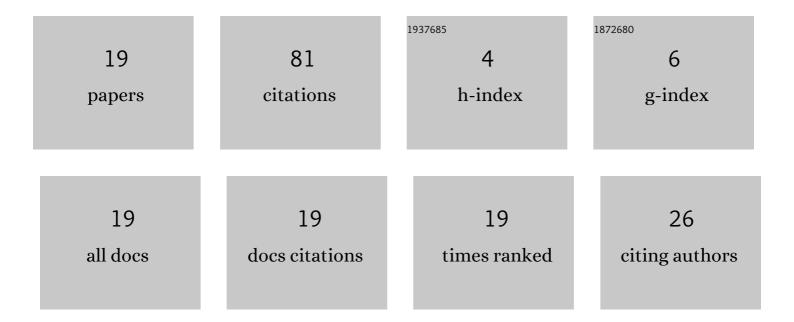
## Johannes Rossouw van der Merwe

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6434958/publications.pdf

Version: 2024-02-01



## JOHANNES ROSSOUW VAN DER

| #  | 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.<br>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 highâ€rate DFTâ€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         |