

Wei Yu

List of Publications by Year in descending order

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papers

426
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840776

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Planar Low-Profile Meander Antenna Design for Wireless Terminal Achieving Low RF Interference and High Isolation in Multi-Antenna Systems. IEEE Transactions on Electromagnetic Compatibility, 2022, 64, 674-682. | 2.2 | 5 |
| 2 | Temperature Effects in OTA MIMO Measurement. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9. | 4.7 | 8 |
| 3 | Inverse Matrix Autosearch Technique for the RTS MIMO OTA Test. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 962-969. | 2.2 | 3 |
| 4 | UE Reporting Uncertainty Analysis in Radiated Two-Stage MIMO Measurements. IEEE Transactions on Antennas and Propagation, 2021, 69, 8808-8815. | 5.1 | 3 |
| 5 | Total Isotropic Sensitivity Measurement in Switched Beam Antenna Systems. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5458-5467. | 4.7 | 7 |
| 6 | Short-Baseline High-Precision DGPS for Smart Snow Blower. IEEE Internet of Things Journal, 2020, 7, 5033-5041. | 8.7 | 1 |
| 7 | Review of the EMC Aspects of Internet of Things. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 2604-2612. | 2.2 | 15 |
| 8 | Directional Antenna With Consistent H-Plane Dual-Band Beamwidth for Wi-Fi Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 4495-4505. | 5.1 | 20 |
| 9 | An RTS-Based Near-Field MIMO Measurement Solution—A Step Toward 5G. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 2884-2893. | 4.6 | 13 |
| 10 | OTA Measurement for IoT Wireless Device Performance Evaluation: Challenges and Solutions. IEEE Internet of Things Journal, 2019, 6, 1223-1237. | 8.7 | 30 |
| 11 | Notice of Retraction: Review of the EMC Aspects of Internet of Things. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1152-1160. | 2.2 | 7 |
| 12 | A Decomposition Method for MIMO OTA Performance Evaluation. IEEE Transactions on Vehicular Technology, 2018, 67, 8184-8191. | 6.3 | 12 |
| 13 | Dual-Band Directional Slot Antenna for Wi-Fi Application. IEEE Transactions on Antennas and Propagation, 2018, 66, 4277-4281. | 5.1 | 16 |
| 14 | 5G Over-the-Air Measurement Challenges: Overview. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1661-1670. | 2.2 | 90 |
| 15 | Notice of Retraction: A Planar Low-Profile Meander Antenna (PLMA) Design for Wireless Terminal Achieving Between Intrasystem EMC and Isolation in Multiantenna Systems. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 980-987. | 2.2 | 8 |
| 16 | Notice of Retraction: Objective Total Isotropic Sensitivity Measurement. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1671-1676. | 2.2 | 8 |
| 17 | Notice of Retraction: Eliminating RSARP Reporting Errors in the RTS Method for MIMO OTA Test. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1708-1715. | 2.2 | 8 |
| 18 | Notice of Retraction: Inverse Matrix Auto-Search Technique for the RTS MIMO OTA Test—Part 1: Theory. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1716-1723. | 2.2 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Fast Method for OTA Performance Testing of Transmit&Receive Cofrequency Mobile Terminal. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 1367-1374. | 2.2 | 11 |
| 20 | Fast Band-Sweep Total Isotropic Sensitivity Measurement. IEEE Transactions on Electromagnetic Compatibility, 2016, , 1-8. | 2.2 | 9 |
| 21 | Notice of Retraction: Unified Antenna Temperature. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 1425-1431. | 2.2 | 19 |
| 22 | Fast and Accurate TIS Testing Method for Wireless User Equipment With RSS Reporting. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 887-895. | 2.2 | 28 |
| 23 | Radiated Two-Stage Method for LTE MIMO User Equipment Performance Evaluation. IEEE Transactions on Electromagnetic Compatibility, 2014, 56, 1691-1696. | 2.2 | 93 |