

Wei Yu

List of Publications by Year in descending order

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papers

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840776

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23
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260
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiated Two-Stage Method for LTE MIMO User Equipment Performance Evaluation. IEEE Transactions on Electromagnetic Compatibility, 2014, 56, 1691-1696.	2.2	93
2	5G Over-the-Air Measurement Challenges: Overview. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1661-1670.	2.2	90
3	OTA Measurement for IoT Wireless Device Performance Evaluation: Challenges and Solutions. IEEE Internet of Things Journal, 2019, 6, 1223-1237.	8.7	30
4	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
5	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
6	Notice of Retraction: Unified Antenna Temperature. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 1425-1431.	2.2	19
7	Dual-Band Directional Slot Antenna for Wi-Fi Application. IEEE Transactions on Antennas and Propagation, 2018, 66, 4277-4281.	5.1	16
8	Review of the EMC Aspects of Internet of Things. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 2604-2612.	2.2	15
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	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
11	A Decomposition Method for MIMO OTA Performance Evaluation. IEEE Transactions on Vehicular Technology, 2018, 67, 8184-8191.	6.3	12
12	Fast Method for OTA Performance Testing of Transmit/Receive Cofrequency Mobile Terminal. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 1367-1374.	2.2	11
13	Fast Band-Sweep Total Isotropic Sensitivity Measurement. IEEE Transactions on Electromagnetic Compatibility, 2016, , 1-8.	2.2	9
14	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
15	Notice of Retraction: Objective Total Isotropic Sensitivity Measurement. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1671-1676.	2.2	8
16	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
17	Temperature Effects in OTA MIMO Measurement. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	8
18	Notice of Retraction: Review of the EMC Aspects of Internet of Things. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1152-1160.	2.2	7

#	ARTICLE	IF	CITATIONS
19	Total Isotropic Sensitivity Measurement in Switched Beam Antenna Systems. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5458-5467.	4.7	7
20	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
21	Inverse Matrix Autosearch Technique for the RTS MIMO OTA Test. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 962-969.	2.2	3
22	UE Reporting Uncertainty Analysis in Radiated Two-Stage MIMO Measurements. IEEE Transactions on Antennas and Propagation, 2021, 69, 8808-8815.	5.1	3
23	Short-Baseline High-Precision DGPS for Smart Snow Blower. IEEE Internet of Things Journal, 2020, 7, 5033-5041.	8.7	1