

Han Wang

List of Publications by Year in descending order

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426
citing authors

#	ARTICLE	IF	CITATIONS
1	A Wideband Compact WLAN/WiMAX MIMO Antenna Based on Dipole With V-shaped Ground Branch. IEEE Transactions on Antennas and Propagation, 2015, 63, 2290-2295.	5.1	60
2	Ultra-Compact Three-Port MIMO Antenna With High Isolation and Directional Radiation Patterns. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1545-1548.	4.0	47
3	A Dual-Resonant Shorted Patch Antenna for Wearable Application in 430 MHz Band. IEEE Transactions on Antennas and Propagation, 2013, 61, 6195-6200.	5.1	43
4	A Wideband Differential-Fed Slot Antenna Using Integrated Compact Balun With Matching Capability. IEEE Transactions on Antennas and Propagation, 2014, 62, 5394-5399.	5.1	40
5	A Switched Beam Antenna With Shaped Radiation Pattern and Interleaving Array Architecture. IEEE Transactions on Antennas and Propagation, 2015, 63, 2914-2921.	5.1	38
6	A Beam-Switching Antenna Array With Shaped Radiation Patterns. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 818-821.	4.0	24
7	Dual-Port planar MIMO antenna with ultra-high isolation and orthogonal radiation patterns. Electronics Letters, 2015, 51, 7-8.	1.0	16
8	Wideband tri-Port MIMO antenna with compact size and directional radiation pattern. Electronics Letters, 2014, 50, 1261-1262.	1.0	15
9	A Placement Strategy for Accurate TOA Localization Algorithm. , 2009, , .		14
10	A Dual-Environment Active RFID Tag Antenna Mountable on Metallic Objects. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1759-1762.	4.0	11
11	Compact Single-Feed Dual-Mode Antenna for Active RFID Tag Application. IEEE Transactions on Antennas and Propagation, 2015, 63, 5190-5194.	5.1	10
12	Improved Main-Beam Nulling Through Single Switchable Displaced Element for Small Scale Adaptive Array. IEEE Transactions on Antennas and Propagation, 2014, 62, 2522-2530.	5.1	4
13	Wideband substrate integrated waveguide cavity-backed spiral-shaped patch antenna. Microwave and Optical Technology Letters, 2015, 57, 332-337.	1.4	4
14	Low RF-Complexity Massive MIMO Systems Based on Vertical Spatial Filtering for Urban Macro Cellular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 9214-9225.	6.3	4
15	MASC: A bitmap index encoding algorithm for fast data retrieval. , 2016, , .		3
16	Metallic short backfire antenna with halved size and wideband characteristics. Electronics Letters, 2014, 50, 907-908.	1.0	2
17	A tri-port MIMO antenna designed for Micro/Pico Cell applications with self-decoupled structure. China Communications, 2014, 11, 1-6.	3.2	2
18	A compact wideband quad-element planar antenna for WiMAX MIMO Application. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	A novel approach to realize flat gain response in beam-switching array. , 2012, , .		0
20	Mainbeam nulling through singular element for adaptive array. , 2012, , .		0
21	Micromachined 40 GHz post-supported patch array using thick SU8 photoresist. , 2014, , .		0
22	CRPN: Distinguish Novel Categories Via Class-Relevant Region Proposal Network for Few-Shot Object Detection. , 2022, , .		0