

Yantao Yu

List of Publications by Year in descending order

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1040056

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docs citations

35
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Port Decoupling for Small Arrays by Means of an Eigenmode Feed Network. IEEE Transactions on Antennas and Propagation, 2008, 56, 1587-1593.	5.1	109
2	Improved DOA Estimations Using the Receiving Mutual Impedances for Mutual Coupling Compensation: An Experimental Study. IEEE Transactions on Wireless Communications, 2011, 10, 2228-2233.	9.2	42
3	Design of Decoupling Networks for Circulant Symmetric Antenna Arrays. IEEE Antennas and Wireless Propagation Letters, 2009, 8, 291-294.	4.0	29
4	New Modal Feed Network for a Compact Monopole Array With Isolated Ports. IEEE Transactions on Antennas and Propagation, 2008, 56, 3872-3875.	5.1	18
5	Planar out-of-phase Gysel power divider with high power splitting ratio. Electronics Letters, 2015, 51, 2010-2012.	1.0	18
6	Design of a Mutual Coupling Compensation Network for a Small Receiving Monopole Array. IEEE Transactions on Microwave Theory and Techniques, 2011, 59, 2241-2245.	4.6	16
7	Dual-Band Gysel Power Divider With Different Power Dividing Ratios. IEEE Microwave and Wireless Components Letters, 2019, 29, 462-464.	3.2	16
8	A compact two-way equal power divider with enhanced out-of-band rejection based on SIW technology. Microwave and Optical Technology Letters, 2013, 55, 1638-1640.	1.4	11
9	Dual-Frequency Two-Element Antenna Array with Suppressed Mutual Coupling. International Journal of Antennas and Propagation, 2015, 2015, 1-6.	1.2	9
10	Design of Highly Isolated Compact Antenna Array for MIMO Applications. International Journal of Antennas and Propagation, 2014, 2014, 1-5.	1.2	7
11	Mutual coupling reduction of dual-frequency MIMO array with neutralization lines. , 2015, , .		6
12	A compact ultrawideband bandpass filter. Microwave and Optical Technology Letters, 2015, 57, 2384-2386.	1.4	6
13	A compact printed monopole array with neutralization line for UWB applications. , 2016, , .		5
14	Wideband filtering impedance transformer based on transversal interaction concept. Electronics Letters, 2018, 54, 368-370.	1.0	5
15	Joint Load Balancing and Offloading Optimization in Multiple Parked Vehicle-Assisted Edge Computing. Wireless Communications and Mobile Computing, 2021, 2021, 1-13.	1.2	5
16	Mutual coupling reduction of dual-frequency patch antenna arrays. , 2015, , .		4
17	Design of a compact 4-port MIMO antenna system. , 2014, , .		3
18	A filtering impedance transformer with high transforming ratio. Microwave and Optical Technology Letters, 2018, 60, 1869-1872.	1.4	3

#	ARTICLE	IF	CITATIONS
19	A compact monopole array with decoupled ports. , 2008, , .		2
20	Experimental study of mutual coupling compensation in direction finding using a compact antenna array. , 2010, , .		2
21	Compact printed dual-band monopole array with high port isolation. , 2014, , .		2
22	Receiving mutual impedance of a compact patch antenna array with two elements in a rich multipath environment. , 2009, , .		1
23	Design of a highly isolated two-element three-frequency patch antenna array. , 2016, , .		1
24	Modified Wilkinson power divider with uniform characteristic impedance. Microwave and Optical Technology Letters, 2019, 61, 280-283.	1.4	1
25	Isolation Improvement of 5G MIMO Antenna Based on the Theory of Characteristic Modes. , 2021, , .		1
26	Effect of mutual coupling on the performance of Direction-of-arrival estimation of compact array. , 2010, , .		0
27	Experimental study of DOA estimation using a compact monopole array. , 2010, , .		0
28	Novel compact decoupling network for closely spaced three-element arrays. , 2013, , .		0
29	Mutual Coupling in Antenna Arrays 2013. International Journal of Antennas and Propagation, 2014, 2014, 1-2.	1.2	0
30	Compact dual-band printed monopole array with high port isolation. , 2015, , .		0
31	Design of a compact dual-element microstrip antenna array with reduced mutual coupling. , 2016, , .		0
32	A dual-frequency, frequency tunable patch antenna based on printed superstrate layer. , 2016, , .		0
33	A Compact Ultra Wideband Antenna with Dual Band-Notched Design. , 2018, , .		0
34	Planar High-Gain MIMO Antenna Based on the Theory of Characteristic Modes. , 2020, , .		0
35	A Novel Low-coupling Dual-frequency Microstrip MIMO antenna. , 2020, , .		0