

Davide Bianchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/184194/publications.pdf>

Version: 2024-02-01

10
papers

123
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Constrained Pareto Optimization of Wide Band and Steerable Concentric Ring Arrays. IEEE Transactions on Antennas and Propagation, 2012, 60, 3195-3204.	5.1	33
2	Robust Reading Approach for Moving Chipless RFID Tags by Using ISAR Processing. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 2442-2451.	4.6	27
3	Randomly Overlapped Subarrays for Reduced Sidelobes in Angle-Limited Scan Arrays. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1969-1972.	4.0	22
4	Linear Fabry-Perot/Leaky-Wave Antennas Excited by Multiple Sources. IEEE Transactions on Antennas and Propagation, 2018, 66, 5150-5159.	5.1	14
5	Element-Independent Design of Wide-Angle Impedance Matching Radomes by Using the Generalized Scattering Matrix Approach. IEEE Transactions on Antennas and Propagation, 2018, 66, 4708-4718.	5.1	9
6	Multi-objective optimization of wideband spiral arrays. , 2010, , .		6
7	Fast Optimization of Ultra-Broadband Antennas With Distributed Matching Networks. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 642-645.	4.0	6
8	Element-independent design technique for wide angle impedance matching material. , 2016, , .		3
9	A multi-objective genetic algorithm applied to array synthesis at multiple frequencies. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	2
10	Pareto optimization of wideband circular ring arrays. , 2010, , .		1