

Chao Liu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

224
citations

4
h-index

14
g-index

14
ext. papers

279
ext. citations

2.2
avg, IF

3.07
L-index

#	Paper	IF	Citations
14	On the Resiliency of MUSIC Direction Finding Against Antenna Sensor Coupling. <i>IEEE Transactions on Antennas and Propagation</i> , 2008 , 56, 371-380	4.9	98
13	2-D DOA Estimation in the Presence of Mutual Coupling. <i>IEEE Transactions on Antennas and Propagation</i> , 2008 , 56, 3150-3158	4.9	82
12	DOA estimation based on fourth-order cumulants with unknown mutual coupling. <i>Signal Processing</i> , 2009 , 89, 1839-1843	4.4	24
11	Improved plasma position detection method in EAST Tokamak using fast CCD camera. <i>Nuclear Science and Techniques/Hewuli</i> , 2019 , 30, 1	2.1	6
10	Polarization and DOA Estimation Based on Dual-Polarized Conformal Array. <i>International Journal of Antennas and Propagation</i> , 2019 , 2019, 1-9	1.2	3
9	An improved multi-objective artificial bee colony algorithm for pattern synthesis of conformal arrays 2016 ,		2
8	Pattern synthesis for conformal arrays with dual polarized antenna elements 2014 ,		2
7	A Low Complexity 2D Pattern Synthesis Algorithm for Cylindrical Array. <i>International Journal of Antennas and Propagation</i> , 2013 , 2013, 1-6	1.2	2
6	An Efficient 2-D DOA Estimation for a Cylindrical Conformal Array with Unknown Mutual Coupling. <i>International Journal of Antennas and Propagation</i> , 2018 , 2018, 1-8	1.2	2
5	Direction Finding for Conformal Array in the Presence of Array Perturbations 2015 ,		1
4	Direction of arrival estimation in the presence of array perturbations 2010 ,		1
3	Improved alternating projection algorithm for pattern synthesis with dual polarised conformal arrays. <i>IET Microwaves, Antennas and Propagation</i> , 2020 , 14, 891-896	1.6	1
2	Pattern Synthesis for Dual-Polarized Conformal Arrays via Iterative Convex Optimization. <i>International Journal of Antennas and Propagation</i> , 2021 , 2021, 1-10	1.2	0
1	A Mutiparameter Joint Estimation Algorithm for Dual-Polarized Cylindrical Conformal Array in the Presence of Mutual Coupling. <i>International Journal of Antennas and Propagation</i> , 2022 , 2022, 1-12	1.2	