

Chao Liu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9110937/chao-liu-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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	
13	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
12	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
11	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
10	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
9	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
8	An improved multi-objective artificial bee colony algorithm for pattern synthesis of conformal arrays 2016 ,		2
7	Direction Finding for Conformal Array in the Presence of Array Perturbations 2015 ,		1
6	Pattern synthesis for conformal arrays with dual polarized antenna elements 2014 ,		2
5	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
4	Direction of arrival estimation in the presence of array perturbations 2010 ,		1
3	DOA estimation based on fourth-order cumulants with unknown mutual coupling. <i>Signal Processing</i> , 2009 , 89, 1839-1843	4.4	24
2	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
1	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