

Chao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

309
citations

1683354

5
h-index

1473754

9
g-index

14
all docs

14
docs citations

14
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Resiliency of MUSIC Direction Finding Against Antenna Sensor Coupling. IEEE Transactions on Antennas and Propagation, 2008, 56, 371-380.	3.1	135
2	2-D DOA Estimation in the Presence of Mutual Coupling. IEEE Transactions on Antennas and Propagation, 2008, 56, 3150-3158.	3.1	108
3	DOA estimation based on fourth-order cumulants with unknown mutual coupling. Signal Processing, 2009, 89, 1839-1843.	2.1	33
4	Improved plasma position detection method in EAST Tokamak using fast CCD camera. Nuclear Science and Techniques/Hewuli, 2019, 30, 1.	1.3	8
5	Polarization and DOA Estimation Based on Dual-Polarized Conformal Array. International Journal of Antennas and Propagation, 2019, 2019, 1-9.	0.7	6
6	Pattern synthesis for conformal arrays with dual polarized antenna elements. , 2014, , .		5
7	A Low Complexity 2D Pattern Synthesis Algorithm for Cylindrical Array. International Journal of Antennas and Propagation, 2013, 2013, 1-6.	0.7	3
8	Direction of arrival estimation in the presence of array perturbations. , 2010, , .		2
9	Direction Finding for Conformal Array in the Presence of Array Perturbations. , 2015, , .		2
10	An improved multi-objective artificial bee colony algorithm for pattern synthesis of conformal arrays. , 2016, , .		2
11	An Efficient 2-D DOA Estimation for a Cylindrical Conformal Array with Unknown Mutual Coupling. International Journal of Antennas and Propagation, 2018, 2018, 1-8.	0.7	2
12	Improved alternating projection algorithm for pattern synthesis with dual polarised conformal arrays. IET Microwaves, Antennas and Propagation, 2020, 14, 891-896.	0.7	2
13	Pattern Synthesis for Dual-Polarized Conformal Arrays via Iterative Convex Optimization. International Journal of Antennas and Propagation, 2021, 2021, 1-10.	0.7	1
14	A Mutiparameter Joint Estimation Algorithm for Dual-Polarized Cylindrical Conformal Array in the Presence of Mutual Coupling. International Journal of Antennas and Propagation, 2022, 2022, 1-12.	0.7	0