

Abdelelah M Alzahed

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

81
citations

2258059

3
h-index

2550090

3
g-index

10
all docs

10
docs citations

10
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Mutual Coupling Compensation Operator Design Using a Novel Electromagnetic Machine Learning Paradigm. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 861-865.	4.0	50
2	New considerations on electromagnetic energy in antenna near-field by time-domain approach. , 2017, , .		8
3	The Spatial Singularity Expansion Method for Electromagnetics. IEEE Access, 2019, 7, 124576-124595.	4.2	7
4	Stored energy in general antenna system: A new approach. , 2016, , .		5
5	Electromagnetic Machine Learning for Inverse Modeling Using the Spatial Singularity Expansion Method. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2020, 5, 59-71.	2.2	4
6	An innovative method of mutual coupling compensation for DOA estimation. , 2016, , .		3
7	Design of Neural-Network-Based Mutual Coupling Compensators for Printed Planar Antenna Arrays. , 2020, , .		2
8	Comparative Experimental Radar Target Characterization Data Using Spatial and Transient Singularity Expansion Methods. , 2018, , .		1
9	Electromagnetic Deep Learning Technology for Radar Target Identification. , 2019, , .		1
10	Synthesis of Wire Antennas Using the Multipole Expansion Method. IEEE Transactions on Antennas and Propagation, 2020, 68, 569-574.	5.1	0