

Collin S Meierbachtol

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

73
citations

2682572

2
h-index

2272923

4
g-index

11
all docs

11
docs citations

11
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformal Electromagnetic Particle in Cell: A Review. IEEE Transactions on Plasma Science, 2015, 43, 3778-3793.	1.3	44
2	An electrostatic Particle-In-Cell code on multi-block structured meshes. Journal of Computational Physics, 2017, 350, 796-823.	3.8	12
3	Metamaterial-inspired absorbers for Terahertz packaging applications. , 2011, , .		8
4	Surface plasmon-assisted terahertz imaging array. , 2012, , .		5
5	A NOVEL SUBWAVELENGTH MICROBOLOMETER FOR TERAHERTZ SENSING. International Journal of High Speed Electronics and Systems, 2011, 20, 611-619.	0.7	2
6	Enhanced bandwidth “bull's eye” antenna using corrugated metalized plastic. , 2013, , .		1
7	Corrections to the General Fourth-Order FDTD Schemes. IEEE Transactions on Antennas and Propagation, 2019, 67, 692-693.	5.1	1
8	Plasmonic waveguide coupling at terahertz frequencies. , 2012, , .		0
9	Self-consistent convective fluid model for moderate pressure microwave plasma-assisted chemical vapor deposition reactors. , 2013, , .		0
10	A hybrid finite element-finite difference electromagnetic particle-in-cell simulation framework. , 2014, , .		0