

Collin S Meierbachtol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7859445/publications.pdf>

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