

Tim LaFave

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

90
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Correspondences between the classical electrostatic Thomson problem and atomic electronic structure. <i>Journal of Electrostatics</i> , 2013, 71, 1029-1035.	1.9	14
2	Capacitance: A property of nanoscale materials based on spatial symmetry of discrete electrons. <i>Microelectronics Journal</i> , 2008, 39, 617-623.	2.0	12
3	Square dielectric THz waveguides. <i>Optics Express</i> , 2016, 24, 14951.	3.4	12
4	Classical capacitance of few-electron dielectric spheres. <i>Microelectronics Journal</i> , 2006, 37, 1293-1296.	2.0	11
5	Four-Port Nanophotonic Frustrated Total Internal Reflection Coupler. <i>IEEE Photonics Technology Letters</i> , 2012, 24, 58-60.	2.5	10
6	Discrete transformations in the Thomson Problem. <i>Journal of Electrostatics</i> , 2014, 72, 39-43.	1.9	9
7	Discrete charge dielectric model of electrostatic energy. <i>Journal of Electrostatics</i> , 2011, 69, 414-418.	1.9	8
8	Experiment and Theory of an Active Optical Filter. <i>IEEE Journal of Quantum Electronics</i> , 2012, 48, 307-317.	1.9	6
9	Active Integrated Filters for RF-Photonic Channelizers. <i>Sensors</i> , 2011, 11, 1297-1320.	3.8	5
10	The value of monophasic capacitance of few-electron systems. <i>Microelectronics Journal</i> , 2009, 40, 791-795.	2.0	3