

# Tim LaFave

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8582044/publications.pdf>

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10  
papers

90  
citations

1307594

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h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

66  
citing authors

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