

Edwin Ding

List of Publications by Year in descending order

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13
papers

426
citations

1039406

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1281420

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13
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docs citations

13
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissipative soliton resonance in a passively mode-locked fiber laser. <i>Optics Letters</i> , 2011, 36, 1146.	1.7	91
2	Rogue wave modes for a derivative nonlinear Schrödinger model. <i>Physical Review E</i> , 2014, 89, 032914.	0.8	81
3	Operating regimes, split-step modeling, and the Haus master mode-locking model. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2009, 26, 2290.	0.9	68
4	High-Energy Passive Mode-Locking of Fiber Lasers. <i>International Journal of Optics</i> , 2012, 2012, 1-17.	0.6	38
5	Generalized Master Equation for High-Energy Passive Mode-Locking: The Sinusoidal Ginzburg-Landau Equation. <i>IEEE Journal of Quantum Electronics</i> , 2011, 47, 705-714.	1.0	37
6	Scaling Fiber Lasers to Large Mode Area: An Investigation of Passive Mode-Locking Using a Multi-Mode Fiber. <i>IEEE Journal of Quantum Electronics</i> , 2011, 47, 597-606.	1.0	35
7	Dual transmission filters for enhanced energy in mode-locked fiber lasers. <i>Optics Express</i> , 2011, 19, 23408.	1.7	24
8	Rogue waves for a long wave-short wave resonance model with multiple short waves. <i>Nonlinear Dynamics</i> , 2016, 85, 2827-2841.	2.7	23
9	Modeling multipulsing transition in ring cavity lasers with proper orthogonal decomposition. <i>Physical Review A</i> , 2010, 82, .	1.0	15
10	Pinned modes in two-dimensional lossy lattices with local gain and nonlinearity. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2014, 372, 20140018.	1.6	8
11	Symmetric and antisymmetric nonlinear modes supported by dual local gain in lossy lattices. <i>European Physical Journal: Special Topics</i> , 2014, 223, 63-77.	1.2	6
12	Pulse energy enhancement in mode locked lasers with cascaded nonlinear polarization rotation. , 2012, , .		0
13	Multiple transmission filters for enhanced energy in mode-locked fiber lasers. , 2012, , .		0