

Edwin Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11641841/publications.pdf>

Version: 2024-02-01

13
papers

426
citations

1040056
9
h-index

1281871
11
g-index

13
all docs

13
docs citations

13
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissipative soliton resonance in a passively mode-locked fiber laser. Optics Letters, 2011, 36, 1146.	3.3	91
2	Rogue wave modes for a derivative nonlinear Schrödinger model. Physical Review E, 2014, 89, 032914.	2.1	81
3	Operating regimes, split-step modeling, and the Haus master mode-locking model. Journal of the Optical Society of America B: Optical Physics, 2009, 26, 2290.	2.1	68
4	High-Energy Passive Mode-Locking of Fiber Lasers. International Journal of Optics, 2012, 2012, 1-17.	1.4	38
5	Generalized Master Equation for High-Energy Passive Mode-Locking: The Sinusoidal Ginzburg-Landau Equation. IEEE Journal of Quantum Electronics, 2011, 47, 705-714.	1.9	37
6	Scaling Fiber Lasers to Large Mode Area: An Investigation of Passive Mode-Locking Using a Multi-Mode Fiber. IEEE Journal of Quantum Electronics, 2011, 47, 597-606.	1.9	35
7	Dual transmission filters for enhanced energy in mode-locked fiber lasers. Optics Express, 2011, 19, 23408.	3.4	24
8	Rogue waves for a long wave-short wave resonance model with multiple short waves. Nonlinear Dynamics, 2016, 85, 2827-2841.	5.2	23
9	Modeling multipulsing transition in ring cavity lasers with proper orthogonal decomposition. Physical Review A, 2010, 82, .	2.5	15
10	Pinned modes in two-dimensional lossy lattices with local gain and nonlinearity. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2014, 372, 20140018.	3.4	8
11	Symmetric and antisymmetric nonlinear modes supported by dual local gain in lossy lattices. European Physical Journal: Special Topics, 2014, 223, 63-77.	2.6	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