

Anastasiia Sheveleva

List of Publications by Year in descending order

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12
papers

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1937457

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1872570

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docs citations

12
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	Idealized four-wave mixing dynamics in a nonlinear Schrödinger equation fiber system. <i>Optica</i> , 2022, 9, 656.	4.8	11
2	Ultrashort pulse generation from binary temporal phase modulation. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 1616-1622.	0.9	5
3	Temporal optical beselson waves for high-repetition rate picosecond sources. <i>JPhys Photonics</i> , 2021, 3, 025001.	2.2	2
4	The temporal analogue of diffractive couplers. <i>Results in Optics</i> , 2021, 3, 100059.	0.9	1
5	Temporal analogue of the Fresnel diffraction by a phase plate in linear and nonlinear optical fibers. , 2021, , .		1
6	All-fibered high-quality 28-GHz to 112 GHz pulse sources based on nonlinear compression of optical temporal beselsons. , 2021, , .		0
7	Temporal Fresnel diffraction induced by phase jumps in linear and nonlinear optical fibres. <i>Results in Physics</i> , 2020, 19, 103344.	2.0	7
8	Nonlinear temporal Fresnel diffraction induced by phase jumps in fiber optics. <i>EPJ Web of Conferences</i> , 2020, 238, 11009.	0.1	0
9	Nonlinear Compression of Besselon Waves for High Repetition-Rate Subpicosecond Pulse Trains. <i>IEEE Photonics Technology Letters</i> , 2020, 32, 1493-1496.	1.3	7
10	Temporal Arago spot in nonlinear optical fibers. , 2020, , .		0
11	All-fibered high-quality low duty-cycle 40-GHz picosecond pulse source based on nonlinear compression of beselsons. , 2020, , .		0
12	All-fibered high-quality 40-GHz to 200 GHz pulse sources based on nonlinear compression of beselsons. <i>EPJ Web of Conferences</i> , 2020, 238, 11007.	0.1	0