

Teodora F Grigorova

List of Publications by Year in descending order

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12
papers

222
citations

2258059

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2550090

3
g-index

12
all docs

12
docs citations

12
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in Soliton Dynamics in Hollow Capillary Fibres. , 2021, , .		0
2	Circularly Polarized DUV Pulses via Dispersive Wave Emission in Hollow Capillary Fibers. , 2021, , .		0
3	Ultrafast circularly polarized pulses tunable from the vacuum to deep ultraviolet. Optics Letters, 2021, 46, 4057.	3.3	9
4	New developments in gas-filled hollow-fibre nonlinear optics. , 2021, , .		0
5	Advances in nonlinear optics in gas-filled hollow-core fibers. , 2021, , .		0
6	Optical soliton dynamics in hollow capillary fibres for the generation of extreme ultrafast laser pulses. , 2020, , .		0
7	Optical attosecond pulses and bright VUV generation from soliton dynamics in hollow capillaries. , 2020, , .		0
8	Soliton Self-Compression in Hollow Capillary Fibres. , 2019, , .		2
9	Soliton Self-Compression and UV Dispersive Wave Emission in Compact Hollow Capillary Systems. , 2019, , .		0
10	High-energy pulse self-compression and ultraviolet generation through soliton dynamics in hollow capillary fibres. Nature Photonics, 2019, 13, 547-554.	31.4	181
11	High-energy ultraviolet dispersive-wave emission in compact hollow capillary systems. Optics Letters, 2019, 44, 2990.	3.3	30
12	Scaling Optical Soliton Dynamics Over Twelve Orders of Magnitude: from One Watt Picosecond Pulses to Terawatt-Scale Sub-Femtosecond Pulses. , 2018, , .		0