

Guangyu Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10859342/publications.pdf>

Version: 2024-02-01

13
papers

403
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Near- and Extended-Edge X-Ray-Absorption Fine-Structure Spectroscopy Using Ultrafast Coherent High-Order Harmonic Supercontinua. <i>Physical Review Letters</i> , 2018, 120, 093002.	7.8	121
2	Helicity-Selective Enhancement and Polarization Control of Attosecond High Harmonic Waveforms Driven by Bichromatic Circularly Polarized Laser Fields. <i>Physical Review Letters</i> , 2017, 119, 063201.	7.8	102
3	Hollow-core-waveguide compression of multi-millijoule CEP-stable 32-fs 1.4- μ m pulses. <i>Optica</i> , 2016, 3, 1308.9.3		67
4	High-energy multidimensional solitary states in hollow-core fibres. <i>Nature Photonics</i> , 2020, 14, 733-739.	31.4	64
5	Solitary beam propagation in periodic layered Kerr media enables high-efficiency pulse compression and mode self-cleaning. <i>Light: Science and Applications</i> , 2021, 10, 53.	16.6	29
6	Spatially homogeneous few-cycle compression of Yb lasers via all-solid-state free-space soliton management. <i>Optics Express</i> , 2022, 30, 2918.	3.4	12
7	Raman Redshift Compressor: A Simple Approach for Scaling the High Harmonic Generation Cut-off. <i>Advanced Photonics Research</i> , 2021, 2, 2100113.	3.6	5
8	Raman effect in the spectral broadening of ultrashort laser pulses in saturated versus unsaturated hydrocarbon molecules. <i>Optics Express</i> , 2020, 28, 980.	3.4	3
9	Gigawatt Peak Power Pulses in the 5-fs 1.4- μ m Window Driven by an Yb Amplifier. , 2019, , .		0
10	High-energy multidimensional solitary states in hollow-core fibers. , 2021, , .		0
11	High-energy multidimensional solitary states in hollow-core fibers. , 2020, , .		0
12	Raman effect in the spectral broadening of ultrashort laser pulses in hydrocarbon molecules. , 2020, , .		0
13	High Harmonic Generation Driven by Raman Multidimensional Solitary States. , 2021, , .		0