

# Guangyu Fan

## List of Publications by Year in descending order

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13  
papers

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citations

1478505

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1588992

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docs citations

13  
times ranked

587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially homogeneous few-cycle compression of Yb lasers via all-solid-state free-space soliton management. Optics Express, 2022, 30, 2918.	3.4	12
2	Solitary beam propagation in periodic layered Kerr media enables high-efficiency pulse compression and mode self-cleaning. Light: Science and Applications, 2021, 10, 53.	16.6	29
3	Raman Redshift Compressor: A Simple Approach for Scaling the High Harmonic Generation Cut-off. Advanced Photonics Research, 2021, 2, 2100113.	3.6	5
4	High-energy multidimensional solitary states in hollow-core fibers. , 2021, , .		0
5	High Harmonic Generation Driven by Raman Multidimensional Solitary States. , 2021, , .		0
6	Raman effect in the spectral broadening of ultrashort laser pulses in saturated versus unsaturated hydrocarbon molecules. Optics Express, 2020, 28, 980.	3.4	3
7	High-energy multidimensional solitary states in hollow-core fibres. Nature Photonics, 2020, 14, 733-739.	31.4	64
8	High-energy multidimensional solitary states in hollow-core fibers. , 2020, , .		0
9	Raman effect in the spectral broadening of ultrashort laser pulses in hydrocarbon molecules. , 2020, , .		0
10	Gigawatt Peak Power Pulses in the 5â€“9 Î¼m Window Driven by an Yb Amplifier. , 2019, , .		0
11	Near- and Extended-Edge X-Ray-Absorption Fine-Structure Spectroscopy Using Ultrafast Coherent High-Order Harmonic Supercontinua. Physical Review Letters, 2018, 120, 093002.	7.8	121
12	Helicity-Selective Enhancement and Polarization Control of Attosecond High Harmonic Waveforms Driven by Bichromatic Circularly Polarized Laser Fields. Physical Review Letters, 2017, 119, 063201.	7.8	102
13	Hollow-core-waveguide compression of multi-millijoule CEP-stable 32â€“100-fs 1.5-Î¼m pulses. Optica, 2016, 3, 1308-9.3		67