

# Pengfei Wei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3074269/publications.pdf>

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15  
papers

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1478505

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docs citations

16  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum interference and collisional dynamics in excited bound states revealed by time-resolved pump-high-harmonic-generation-probe spectroscopy. Optics Express, 2019, 27, 7147.	3.4	3
2	All-Glass 3D Optofluidic Microchip with Built-in Tunable Microlens Fabricated by Femtosecond Laser-Assisted Etching. Advanced Optical Materials, 2018, 6, 1701299.	7.3	61
3	Collisional dynamics in laser-induced plasmas: evidence for electron-impact excitation. Optics Express, 2018, 26, 10392.	3.4	1
4	Optofluidic Microlenses: All-Glass 3D Optofluidic Microchip with Built-in Tunable Microlens Fabricated by Femtosecond Laser-Assisted Etching (Advanced Optical Materials 9/2018). Advanced Optical Materials, 2018, 6, 1870035.	7.3	0
5	Probing electron-atom collision dynamics in gas plasma by high-order harmonic spectroscopy. Optics Letters, 2018, 43, 1970.	3.3	7
6	Enhanced high-order harmonic generation from excited argon. Applied Physics Letters, 2015, 107, 041110.	3.3	10
7	Selective generation of an intense single harmonic from a long gas cell with loosely focusing optics based on a three-color laser field. Applied Physics Letters, 2014, 104, 151101.	3.3	17
8	Selective Enhancement of a Single Harmonic Emission in a Driving Laser Field with Subcycle Waveform Control. Physical Review Letters, 2013, 110, 233903.	7.8	91
9	Two-center interference during the high harmonic generation in aligned O <sub>2</sub> molecules. Optics Express, 2011, 19, 147.	3.4	4
10	Control high-order harmonic generation by molecular field-free alignment. , 2011, , .		0
11	Harmonic generation driven by a self-build infrared parametric source. , 2011, , .		0
12	Molecular field-free alignment driven by femtosecond laser field. , 2011, , .		0
13	Molecular high harmonic generation in a two-color field. Optics Express, 2010, 18, 11664.	3.4	4
14	Laser-field-related recombination interference in high-order harmonic generation from $\text{CO}^{2.5}_{21}$ Physical Review A, 2009, 79, .	2.5	21
15	Wavelength effect on atomic and molecular high harmonic generation driven by a tunable infrared parametric source. Optics Express, 2009, 17, 15061.	3.4	4