

Mengxi Wu

List of Publications by Year in descending order

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12
papers

1,278
citations

759055

12
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

888
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-state harmonics beyond the atomic limit. <i>Nature</i> , 2016, 534, 520-523.	13.7	366
2	High-harmonic generation from Bloch electrons in solids. <i>Physical Review A</i> , 2015, 91, .	1.0	271
3	Theory of strong-field attosecond transient absorption. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2016, 49, 062003.	0.6	117
4	Laser waveform control of extreme ultraviolet high harmonics from solids. <i>Optics Letters</i> , 2017, 42, 1816.	1.7	116
5	Light-induced states in attosecond transient absorption spectra of laser-dressed helium. <i>Physical Review A</i> , 2012, 86, .	1.0	112
6	Multilevel perspective on high-order harmonic generation in solids. <i>Physical Review A</i> , 2016, 94, .	1.0	96
7	Attosecond transient absorption probing of electronic superpositions of bound states in neon: detection of quantum beats. <i>New Journal of Physics</i> , 2014, 16, 113016.	1.2	54
8	Laser-imposed phase in resonant absorption of an isolated attosecond pulse. <i>Physical Review A</i> , 2013, 88, .	1.0	43
9	Orientation dependence of temporal and spectral properties of high-order harmonics in solids. <i>Physical Review A</i> , 2017, 96, .	1.0	35
10	Polarization control of absorption of virtual dressed states in helium. <i>Physical Review A</i> , 2015, 92, .	1.0	33
11	Attosecond synchronization of extreme ultraviolet high harmonics from crystals. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 144003.	0.6	20
12	Spatiotemporal filtering of high harmonics in solids. <i>Optics Letters</i> , 2018, 43, 5339.	1.7	15