

Hanzhe Liu

List of Publications by Year in descending order

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11
papers

994
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1466
citing authors

#	ARTICLE	IF	CITATIONS
1	Element-specific electronic and structural dynamics using transient XUV and soft X-ray spectroscopy. <i>CheM</i> , 2021, 7, 2569-2584.	11.7	14
2	Beating absorption in solid-state high harmonics. <i>Communications Physics</i> , 2020, 3, .	5.3	14
3	Attosecond synchronization of extreme ultraviolet high harmonics from crystals. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 144003.	1.5	20
4	Entangled light-matter interactions and spectroscopy. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10732-10741.	5.5	34
5	High-harmonic generation from an epsilon-near-zero material. <i>Nature Physics</i> , 2019, 15, 1022-1026.	16.7	137
6	Characterization of high-harmonic emission from ZnO up to 11 eV pumped with a Cr:ZnS high-repetition-rate source. <i>Optics Letters</i> , 2019, 44, 259.	3.3	9
7	Disentangling interface and bulk contributions to high-harmonic emission from solids. <i>Optica</i> , 2019, 6, 553.	9.3	11
8	Frequency-selective excitation of high-wavevector phonons. <i>Applied Physics Letters</i> , 2018, 113, 171901.	3.3	1
9	Direct Measurement of Anharmonic Decay Channels of a Coherent Phonon. <i>Physical Review Letters</i> , 2018, 121, 125901.	7.8	25
10	Enhanced high-harmonic generation from an all-dielectric metasurface. <i>Nature Physics</i> , 2018, 14, 1006-1010.	16.7	215
11	High-harmonic generation from an atomically thin semiconductor. <i>Nature Physics</i> , 2017, 13, 262-265.	16.7	514