

Avner Fleischer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8006742/publications.pdf>

Version: 2024-02-01

15
papers

1,144
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin angular momentum and tunable polarization in high-harmonic generation. Nature Photonics, 2014, 8, 543-549.	31.4	477
2	Generation of bright phase-matched circularly-polarized extreme ultraviolet high harmonics. Nature Photonics, 2015, 9, 99-105.	31.4	403
3	Strong-field ionization with two-color circularly polarized laser fields. Physical Review A, 2015, 91, .	2.5	124
4	In-line production of a bi-circular field for generation of helically polarized high-order harmonics. Applied Physics Letters, 2016, 108, .	3.3	55
5	Sparsity-based super-resolved coherent diffraction imaging of one-dimensional objects. Nature Communications, 2015, 6, 8209.	12.8	32
6	Generation of high-order harmonics with controllable elliptical polarization. Optics Letters, 2013, 38, 223.	3.3	18
7	Spectroscopy of atomic orbital sizes using bi-elliptical high-order harmonic generation. Physical Review A, 2019, 100, .	2.5	11
8	Selection rules in symmetry-broken systems by symmetries in synthetic dimensions. Nature Communications, 2022, 13, 1312.	12.8	8
9	Three-Dimensional Spatiotemporal Pulse-Train Solitons. Physical Review X, 2017, 7, .	8.9	6
10	High-order harmonic generation of pulses with multiple timescales: selection rules, carrier envelope phase and cutoff energy. Molecular Physics, 2019, 117, 1956-1963.	1.7	6
11	High Harmonics with Controllable Polarization by a Burst of Linearly-Polarized Driver Pulses. Photonics, 2017, 4, 31.	2.0	3
12	Three-Dimensional Spatiotemporal Pulse-Train Solitons. , 0, .		1
13	Polarization-Resolved High Harmonic Spectroscopy of Interlocked Attosecond Bursts. , 2019, , .		0
14	Bi-Elliptical High Harmonic Spectroscopy of Atomic Potentials. , 2019, , .		0
15	Carrier Envelope Phase Dependence of High Harmonic Generation from Long Duration Multi-Cycle Multi-Timescale Pump Pulses. , 2019, , .		0