

Kobra Nasiri Avanaki

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

172
citations

1163117

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1125743

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14
all docs

14
docs citations

14
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Modeling of Organic Chromophores for Entangled Two-Photon Absorption. Journal of the American Chemical Society, 2020, 142, 10446-10458.	13.7	32
2	Above- and below-threshold high-order-harmonic generation of H_2 in intense elliptically polarized laser fields. Physical Review A, 2014, 90, .	2.5	29
3	Resonance Energy Transfer in Arbitrary Media: Beyond the Point Dipole Approximation. Journal of Physical Chemistry C, 2018, 122, 29445-29456.	3.1	21
4	Generation of below-threshold even harmonics by a stretched H_2^+ molecular ion in intense linearly and circularly polarized laser fields. Physical Review A, 2015, 92, .	2.5	18
5	Direct and indirect two-photon absorption in Ge within the effective mass approximation. Applied Physics Letters, 2012, 100, 131105.	3.3	13
6	Subcycle transient structures in time-dependent multiphoton-ionization rates. Physical Review A, 2014, 90, .	2.5	12
7	Harmonic generation of Li atoms in one- and two-photon Rabi-flopping regimes. Physical Review A, 2016, 94, .	2.5	12
8	Exploration of the origin of anomalous dependence for near-threshold harmonics in H_2^+ on the ellipticity of driving laser fields. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 114002.	1.5	9
9	Entangled Photon Resonance Energy Transfer in Arbitrary Media. Journal of Physical Chemistry Letters, 2019, 10, 3181-3188.	4.6	6
10	Mechanism of Long-Range Energy Transfer from Quantum Dots to Black Phosphorus. Journal of Physical Chemistry C, 2021, 125, 15458-15464.	3.1	6
11	Optimization of the operational controlling parameters in indirect photocatalytic oxidation of water dissolved pollutants on nanostructured TiO_2 thin film electrodes. Semiconductor Science and Technology, 2007, 22, 653-658.	2.0	5
12	Mechanistic understanding of entanglement and heralding in cascade emitters. Journal of Chemical Physics, 2021, 154, 024304.	3.0	5
13	Reducing anomalous reflection from complex absorbing potentials: A semiclassical approach. Physical Review A, 2021, 103, .	2.5	4
14	Dependence of $1/f$ noise on the distance between wires: Quantum $1/f$ proximity effect. , 2013, , .		0