

Kobra Nasiri Avanaki

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1163117

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14
docs citations

14
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic understanding of entanglement and heralding in cascade emitters. Journal of Chemical Physics, 2021, 154, 024304.	3.0	5
2	Reducing anomalous reflection from complex absorbing potentials: A semiclassical approach. Physical Review A, 2021, 103, .	2.5	4
3	Mechanism of Long-Range Energy Transfer from Quantum Dots to Black Phosphorus. Journal of Physical Chemistry C, 2021, 125, 15458-15464.	3.1	6
4	Efficient Modeling of Organic Chromophores for Entangled Two-Photon Absorption. Journal of the American Chemical Society, 2020, 142, 10446-10458.	13.7	32
5	Entangled Photon Resonance Energy Transfer in Arbitrary Media. Journal of Physical Chemistry Letters, 2019, 10, 3181-3188.	4.6	6
6	Resonance Energy Transfer in Arbitrary Media: Beyond the Point Dipole Approximation. Journal of Physical Chemistry C, 2018, 122, 29445-29456.	3.1	21
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 $\{m\{H\}\}_2^{\{+\}}$ on the ellipticity of driving laser fields. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 114002.	1.5	9
9	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
10	Above- and below-threshold high-order-harmonic generation of H in intense elliptically polarized laser fields. Physical Review A, 2014, 90, .	2.5	29
11	Subcycle transient structures in time-dependent multiphoton-ionization rates. Physical Review A, 2014, 90, .	2.5	12
12	Dependence of $1/f$ noise on the distance between wires: Quantum $1/f$ proximity effect. , 2013, , .		0
13	Direct and indirect two-photon absorption in Ge within the effective mass approximation. Applied Physics Letters, 2012, 100, 131105.	3.3	13
14	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