

Yang Huang

List of Publications by Year in descending order

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16
papers

148
citations

1478505

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1199594

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all docs

16
docs citations

16
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Fano-enhanced pulling and pushing optical force on active plasmonic nanoparticles. <i>Physical Review A</i> , 2017, 96, .	2.5	35
2	Low-threshold optical bistability of graphene-wrapped dielectric composite. <i>Scientific Reports</i> , 2016, 6, 23354.	3.3	30
3	Tunable Optical Bistability and Tristability in Nonlinear Graphene-Wrapped Nanospheres. <i>Journal of Physical Chemistry C</i> , 2017, 121, 11804-11810.	3.1	27
4	Tunable Fano resonances and enhanced optical bistability in composites of coated cylinders due to nonlocality. <i>Physical Review B</i> , 2016, 93, .	3.2	22
5	Nonlocality-Broaden Optical Bistability in a Nonlinear Plasmonic Core-Shell Cylinder. <i>Journal of Physical Chemistry C</i> , 2017, 121, 8952-8960.	3.1	9
6	Broadened region for robust optical bistability in a nonlocal core and Kerr shell nanoparticle. <i>Optics Letters</i> , 2018, 43, 2836.	3.3	6
7	Tunable optical force on nonlinear graphene-wrapped nanoparticles. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126733.	2.1	5
8	Bistable near field and bistable transmittance in 2D composite slab consisting of nonlocal core-Kerr shell inclusions. <i>Optics Express</i> , 2017, 25, 1062.	3.4	4
9	Anisotropy-enhanced optical pulling force on coated nanoparticles due to Fano resonance. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 388, 127075.	2.1	4
10	Probing electron transport in plasmonic molecular junctions with two-photon luminescence spectroscopy. <i>Nanophotonics</i> , 2021, 10, 2467-2479.	6.0	3
11	Modeling creep and creep recovery of 332 aluminum alloy using fractional calculus. <i>Mechanics of Time-Dependent Materials</i> , 2023, 27, 35-44.	4.4	2
12	Abnormal Fano Profile in Graphene-Wrapped Dielectric Particle Dimer. <i>Photonics</i> , 2020, 7, 124.	2.0	1
13	Nonlocality enhanced optical bistability in core-shell structure. , 2017, , .		0
14	Graphene-tuned threshold gain to achieve optical pulling force on microparticle*. <i>Chinese Physics B</i> , 2021, 30, 064205.	1.4	0
15	Optical bistability in two-dimensional nonlinear composites of coated cylinders with nonlinear core and graded shell. <i>EPJ Applied Metamaterials</i> , 2020, 7, 6.	1.5	0
16	Gain-Assisted Optical Pulling Force on Plasmonic Graded Nano-Shell with Equivalent Medium Theory. <i>Physics</i> , 2021, 3, 955-968.	1.4	0