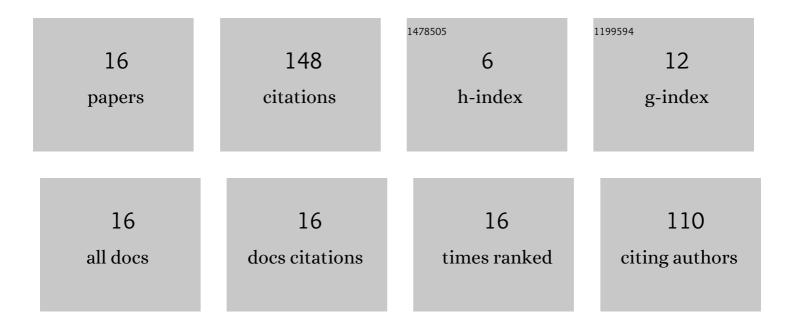
Yang Huang

List of Publications by Year in descending order

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YANG HUANG

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