

Anke Horneber

List of Publications by Year in descending order

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18
papers

391
citations

1162367

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all docs

18
docs citations

18
times ranked

796
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Observation of Phase Segregation in Mixed-Halide Perovskite. Nano Letters, 2018, 18, 2172-2178.	4.5	186
2	Nonlinear optical point light sources through field enhancement at metallic nanocones. Optics Express, 2014, 22, 15484.	1.7	36
3	Nonlinear optical imaging of single plasmonic nanoparticles with 30 nm resolution. Physical Chemistry Chemical Physics, 2015, 17, 21288-21293.	1.3	30
4	Direct Comparison of Second Harmonic Generation and Two-Photon Photoluminescence from Single Connected Gold Nanodimers. Journal of Physical Chemistry C, 2016, 120, 17699-17710.	1.5	30
5	Carrier recombination and plasmonic emission channels in metallic photoluminescence. Nanoscale, 2018, 10, 8240-8245.	2.8	22
6	Compositional-asymmetry influenced non-linear optical processes of plasmonic nanoparticle dimers. Physical Chemistry Chemical Physics, 2013, 15, 8031.	1.3	17
7	Strong second-harmonic generation from Au-Al heterodimers. Nanoscale, 2019, 11, 23475-23481.	2.8	13
8	Charge transfer and electromagnetic enhancement processes revealed in the SERS and TERS of a CoPc thin film. Nanophotonics, 2019, 8, 1533-1546.	2.9	9
9	Enhancement of the second harmonic signal of nonlinear crystals by self-assembled gold nanoparticles. Journal of Chemical Physics, 2020, 152, 104711.	1.2	9
10	Mechanically Tunable Nanogap Antennas: Single-Structure Effects and Multi-Structure Applications. Advanced Optical Materials, 2021, 9, 2100326.	3.6	9
11	Hot carrier-mediated avalanche multiphoton photoluminescence from coupled Au-Al nanoantennas. Journal of Chemical Physics, 2021, 154, 074701.	1.2	6
12	Enhancement of the second harmonic signal of nonlinear crystals by a single metal nanoantenna. Nanoscale, 2020, 12, 23105-23115.	2.8	6
13	Enhanced two-photon photoluminescence assisted by multi-resonant characteristics of a gold nanocylinder. Nanophotonics, 2020, 9, 4009-4019.	2.9	6
14	Revealing the local crystallinity of single silicon core-shell nanowires using tip-enhanced Raman spectroscopy. Beilstein Journal of Nanotechnology, 2020, 11, 1147-1156.	1.5	4
15	Hexagonal arrays of plasmonic gold nanopillars on flexible substrates for surface-enhanced Raman scattering. Nanotechnology, 2022, 33, 095303.	1.3	4
16	Two-photon luminescence contrast by tip-sample coupling in femtosecond near-field optical microscopy. Applied Physics B: Lasers and Optics, 2017, 123, 1.	1.1	3
17	Inhomogeneous defect distribution of triangular WS ₂ monolayer revealed by surface-enhanced and tip-enhanced Raman and photoluminescence spectroscopy. Journal of Chemical Physics, 2022, 156, 034702.	1.2	1
18	Mechanically Tunable Nanogap Antennas: Single-Structure Effects and Multi-Structure Applications (Advanced Optical Materials 20/2021). Advanced Optical Materials, 2021, 9, 2170082.	3.6	0