

Anke Horneber

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4569972/publications.pdf>

Version: 2024-02-01

18
papers

391
citations

1162367

8
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

796
citing authors

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