

Florian Laible

List of Publications by Year in descending order

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227
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous reversible tuning of the gap size and plasmonic coupling of bow tie nanoantennas on flexible substrates. <i>Nanoscale</i> , 2018, 10, 14915-14922.	2.8	40
2	Structure-Transport Correlation Reveals Anisotropic Charge Transport in Coupled PbS Nanocrystal Superlattices. <i>Advanced Materials</i> , 2020, 32, 2002254.	11.1	19
3	Active optical antennas driven by inelastic electron tunneling. <i>Nanophotonics</i> , 2018, 7, 1503-1516.	2.9	15
4	Time-effective strategies for the fabrication of poly- and single-crystalline gold nano-structures by focused helium ion beam milling. <i>Nanotechnology</i> , 2019, 30, 235302.	1.3	12
5	Sensitive Interferometric Plasmon Ruler Based on a Single Nanodimer. <i>Journal of Physical Chemistry C</i> , 2021, 125, 6486-6493.	1.5	10
6	A flexible platform for controlled optical and electrical effects in tailored plasmonic break junctions. <i>Nanophotonics</i> , 2020, 9, 1391-1400.	2.9	10
7	Miniaturized fractal optical nanoantennas defined by focused helium ion beam milling. <i>Nanotechnology</i> , 2020, 31, 075301.	1.3	9
8	Mechanically Tunable Nanogap Antennas: Single-Structure Effects and Multi-Structure Applications. <i>Advanced Optical Materials</i> , 2021, 9, 2100326.	3.6	9
9	Direct phase mapping of the light scattered by single plasmonic nanoparticles. <i>Nanoscale</i> , 2020, 12, 1083-1090.	2.8	7
10	Nanoscale plasmonic phase sensor. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3405-3411.	1.9	4
11	Hexagonal arrays of plasmonic gold nanopyramids on flexible substrates for surface-enhanced Raman scattering. <i>Nanotechnology</i> , 2022, 33, 095303.	1.3	4
12	Selectively accessing the hotspots of optical nanoantennas by self-aligned dry laser ablation. <i>Nanoscale</i> , 2020, 12, 19170-19177.	2.8	2
13	Mechanically Tunable Nanogap Antennas: Single-Structure Effects and Multi-Structure Applications (<i>Advanced Optical Materials</i> 20/2021). <i>Advanced Optical Materials</i> , 2021, 9, 2170082.	3.6	0