

Kay Dietrich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2928266/publications.pdf>

Version: 2024-02-01

11
papers

589
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Merging Top-Down and Bottom-Up Approaches to Fabricate Artificial Photonic Nanomaterials with a Deterministic Electric and Magnetic Response. <i>Advanced Functional Materials</i> , 2020, 30, 1905722.	14.9	6
2	Photonic Nanomaterials: Merging Top-Down and Bottom-Up Approaches to Fabricate Artificial Photonic Nanomaterials with a Deterministic Electric and Magnetic Response (<i>Adv. Funct. Mater.</i>)	14.0	50
3	Soft X-ray varied-line-spacing gratings fabricated by near-field holography using an electron beam lithography-written phase mask. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 1782-1789.	2.4	5
4	Reducing Rowland ghosts in diffraction gratings by dynamic exposure near-field holography. <i>Optics Letters</i> , 2018, 43, 811.	3.3	4
5	Controlling the excitation of radially polarized conical plasmons in plasmonic tips in liquids. <i>RSC Advances</i> , 2016, 6, 53273-53281.	3.6	0
6	Materials Pushing the Application Limits of Wire Grid Polarizers further into the Deep Ultraviolet Spectral Range. <i>Advanced Optical Materials</i> , 2016, 4, 1780-1786.	7.3	337
7	Enhancing Second Harmonic Generation in Gold Nanoring Resonators Filled with Lithium Niobate. <i>Nano Letters</i> , 2015, 15, 1025-1030.	9.1	89
8	Multi-stencil character projection e-beam lithography: a fast and flexible way for high quality optical metamaterials. <i>Proceedings of SPIE</i> , 2014, , .	0.8	11
9	Plasmonic properties of aluminum nanorings generated by double patterning. <i>Optics Letters</i> , 2012, 37, 157.	3.3	27
10	Circular Dichroism from Chiral Nanomaterial Fabricated by On-Edge Lithography. <i>Advanced Materials</i> , 2012, 24, OP321-5.	21.0	72
11	Optical Modes Excited by Evanescent-Wave-Coupled PbS Nanocrystals in Semiconductor Microtube Bottle Resonators. <i>Nano Letters</i> , 2010, 10, 627-631.	9.1	38