Kay Dietrich

List of Publications by Year
in descending order

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	Materials Pushing the Application Limits of Wire Grid Polarizers further into the Deep Ultraviolet Spectral Range. Advanced Optical Materials, 2016, 4, 1780-1786.	7.3	337
2	Enhancing Second Harmonic Generation in Gold Nanoring Resonators Filled with Lithium Niobate. Nano Letters, 2015, 15, 1025-1030.	9.1	89
3	Circular Dichroism from Chiral Nanomaterial Fabricated by Onâ€Edge Lithography. Advanced Materials, 2012, 24, OP321-5.	21.0	72
4	Optical Modes Excited by Evanescent-Wave-Coupled PbS Nanocrystals in Semiconductor Microtube Bottle Resonators. Nano Letters, 2010, 10, 627-631.	9.1	38
5	Plasmonic properties of aluminum nanorings generated by double patterning. Optics Letters, 2012, 37, 157.	3.3	27
6	Multi-stencil character projection e-beam lithography: a fast and flexible way for high quality optical metamaterials. Proceedings of SPIE, 2014, , .	0.8	11
7	Merging Topâ€Down and Bottomâ€Up Approaches to Fabricate Artificial Photonic Nanomaterials with a Deterministic Electric and Magnetic Response. Advanced Functional Materials, 2020, 30, 1905722.	14.9	6
8	Soft X-ray varied-line-spacing gratings fabricated byÂnear-field holography using an electron beam lithography-written phase mask. Journal of Synchrotron Radiation, 2019, 26, 1782-1789.	2.4	5
9	Reducing Rowland ghosts in diffraction gratings by dynamic exposure near-field holography. Optics Letters, 2018, 43, 811.	3.3	4
10	Controlling the excitation of radially polarized conical plasmons in plasmonic tips in liquids. RSC Advances, 2016, 6, 53273-53281.	3.6	0
11	Photonic Nanomaterials: Merging Topâ€Down and Bottomâ€Up Approaches to Fabricate Artificial Photonic Nanomaterials with a Deterministic Electric and Magnetic Response (Adv. Funct. Mater.) Tj ETQq1 1 0.784314 rgBT0Overloc	14.9	0