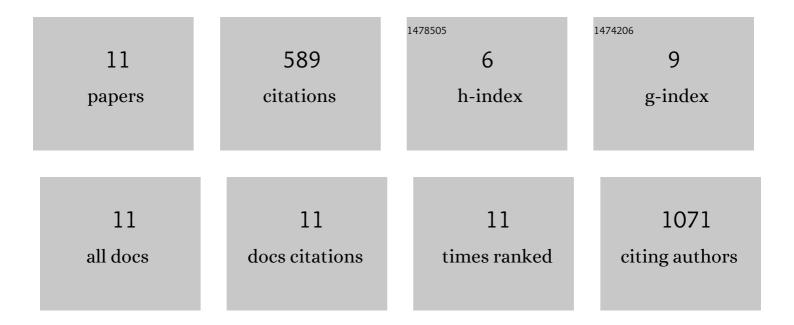
Kay Dietrich

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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

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 ETQq0 0 0 rgBī4/Øverlock 10 Tf 50

3	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
4	Reducing Rowland ghosts in diffraction gratings by dynamic exposure near-field holography. Optics Letters, 2018, 43, 811.	3.3	4
5	Controlling the excitation of radially polarized conical plasmons in plasmonic tips in liquids. RSC Advances, 2016, 6, 53273-53281.	3.6	0
6	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
7	Enhancing Second Harmonic Generation in Gold Nanoring Resonators Filled with Lithium Niobate. Nano Letters, 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. Proceedings of SPIE, 2014, , .	0.8	11
9	Plasmonic properties of aluminum nanorings generated by double patterning. Optics Letters, 2012, 37, 157.	3.3	27
10	Circular Dichroism from Chiral Nanomaterial Fabricated by Onâ€Edge Lithography. Advanced Materials, 2012, 24, OP321-5.	21.0	72
11	Optical Modes Excited by Evanescent-Wave-Coupled PbS Nanocrystals in Semiconductor Microtube Bottle Resonators. Nano Letters, 2010, 10, 627-631.	9.1	38