

Nan Marie Jokerst

List of Publications by Year in descending order

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12
papers

1,529
citations

1478505

6
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

1882
citing authors

#	ARTICLE	IF	CITATIONS
1	Taming the Blackbody with Infrared Metamaterials as Selective Thermal Emitters. Physical Review Letters, 2011, 107, 045901.	7.8	1,250
2	Dual-band planar electric metamaterial in the terahertz regime. Optics Express, 2008, 16, 9746.	3.4	100
3	A dual-resonant terahertz metamaterial based on single-particle electric-field-coupled resonators. Applied Physics Letters, 2008, 93, .	3.3	67
4	Optical Detection Heterogeneously Integrated With a Coplanar Digital Microfluidic Lab-on-a-Chip Platform. , 2007, , .		35
5	Experimental comparison between conventional and hybrid long-range surface plasmon waveguide bends. Physical Review A, 2008, 77, .	2.5	34
6	Quantitative investigation of a terahertz artificial magnetic resonance using oblique angle spectroscopy. Applied Physics Letters, 2007, 90, 092508.	3.3	28
7	Integrated thin film photodetectors with vertically coupled microring resonators for chip scale spectral analysis. Applied Physics Letters, 2007, 90, 101105.	3.3	11
8	Toward Artificial Magnetism Using Terahertz Split Ring Resonator Metamaterials. , 2006, , .		1
9	Surface Customized Optical Microresonator Sensors for Integrated Chip-Scale Portable Sensing Applications. , 2007, , .		1
10	Optical Microring Resonator Sensors with Selective Membrane Surface Customization. , 2007, , .		1
11	Mapping Active Strain Using Terahertz Metamaterial Laminates. APL Photonics, 0, , .	5.7	1
12	Spatially resolved diffuse reflectance Si probes for tissue characterization over a wide scattering range. , 2015, , .		0