Keiko Munechika

List of Publications by Year
in descending order

16 papers	1,801 citations	759233 12 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	2894 citing authors

#	Article	IF	Citations
1	Photonics on a fiber for wavefront manipulation. , 2018, , .		2
2	Campanile Near-Field Probes Fabricated by Nanoimprint Lithography on the Facet of an Optical Fiber. Scientific Reports, 2017, 7, 1651.	3.3	28
3	Nanoimprinted High-Refractive Index Active Photonic Nanostructures Based on Quantum Dots for Visible Light. Scientific Reports, 2017, 7, 17645.	3.3	17
4	Hybrid photonic-plasmonic near-field probe for efficient light conversion into the nanoscale hot spot. Optics Letters, 2017, 42, 4339.	3.3	8
5	Nanoimprint of a 3D structure on an optical fiber for light wavefront manipulation. Nanotechnology, 2016, 27, 375301.	2.6	28
6	High refractive index Fresnel lens on a fiber fabricated by nanoimprint lithography for immersion applications. Optics Letters, 2016, 41, 3423.	3.3	35
7	Printable photonic crystals with high refractive index for applications in visible light. Nanotechnology, 2016, 27, 115303.	2.6	10
8	Electron Accumulation on Metal Nanoparticles in Plasmon-Enhanced Organic Solar Cells. ACS Nano, 2012, 6, 10024-10032.	14.6	106
9	Quantum Dot/Plasmonic Nanoparticle Metachromophores with Quantum Yields That Vary with Excitation Wavelength. Nano Letters, 2011, 11, 2725-2730.	9.1	56
10	Spectral Control of Plasmonic Emission Enhancement from Quantum Dots near Single Silver Nanoprisms. Nano Letters, 2010, 10, 2598-2603.	9.1	228
11	Plasmon-Enhanced Charge Carrier Generation in Organic Photovoltaic Films Using Silver Nanoprisms. Nano Letters, 2010, 10, 1501-1505.	9.1	362
12	Phase Transfer of Large Anisotropic Plasmon Resonant Silver Nanoparticles from Aqueous to Organic Solution. Langmuir, 2009, 25, 7932-7939.	3.5	30
13	Excitation enhancement of CdSe quantum dots by single metal nanoparticles. Applied Physics Letters, 2008, 93, .	3.3	130
14	Bioenabled Nanophotonics. MRS Bulletin, 2008, 33, 536-542.	3.5	11
15	Plasmon Line Widths of Single Silver Nanoprisms as a Function of Particle Size and Plasmon Peak Position. Journal of Physical Chemistry C, 2007, 111, 18906-18911.	3.1	91
16	Dependence of Fluorescence Intensity on the Spectral Overlap between Fluorophores and Plasmon Resonant Single Silver Nanoparticles. Nano Letters, 2007, 7, 690-696.	9.1	652