

# Keiko Munechika

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10820538/publications.pdf>

Version: 2024-02-01

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