

# Zhaoxia Qian

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Controlling Magnetic Dipole Resonance in Raspberry-like Metamolecules. <i>Journal of Physical Chemistry C</i> , 2018, 122, 6808-6817.	3.1	17
2	Optical Properties of Reconfigurable Polymer/Silver Nanoprism Hybrids: Tunable Color and Infrared Scattering Contrast. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 8976-8984.	8.0	22
3	Molecular fingerprinting of nanoparticles in complex media with non-contact photoacoustics: beyond the light scattering limit. <i>Scientific Reports</i> , 2018, 8, 14425.	3.3	9
4	Dynamic Optical Switching of Polymer/Plasmonic Nanoparticle Hybrids with Sparse Loading. <i>Journal of Physical Chemistry B</i> , 2017, 121, 1092-1099.	2.6	25
5	Reversibly Reconfigurable Colloidal Plasmonic Nanomaterials. <i>Journal of the American Chemical Society</i> , 2017, 139, 5266-5276.	13.7	66
6	Controlling Association and Separation of Gold Nanoparticles with Computationally Designed Zinc-Coordinating Proteins. <i>Journal of the American Chemical Society</i> , 2017, 139, 17811-17823.	13.7	18
7	Shape changing thin films powered by DNA hybridization. <i>Nature Nanotechnology</i> , 2017, 12, 41-47.	31.5	51
8	Unusual Weak Interparticle Distance Dependence in Raman Enhancement from Nanoparticle Dimers. <i>Journal of Physical Chemistry C</i> , 2016, 120, 1824-1830.	3.1	17
9	Raspberry-like Metamolecules Exhibiting Strong Magnetic Resonances. <i>ACS Nano</i> , 2015, 9, 1263-1270.	14.6	83
10	Modal interference in spiky nanoshells. <i>Optics Express</i> , 2015, 23, 11290.	3.4	4
11	Silver Seeds and Aromatic Surfactants Facilitate the Growth of Anisotropic Metal Nanoparticles: Gold Triangular Nanoprisms and Ultrathin Nanowires. <i>Chemistry of Materials</i> , 2014, 26, 6172-6177.	6.7	31
12	Quadrupole-Enhanced Raman Scattering. <i>ACS Nano</i> , 2014, 8, 9025-9034.	14.6	41
13	Responsive Multidomain Free-Standing Films of Gold Nanoparticles Assembled by DNA-Directed Layer-by-Layer Approach. <i>Nano Letters</i> , 2013, 13, 4449-4455.	9.1	50