

Zhaoxia Qian

List of Publications by Year in descending order

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840776

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992
citing authors

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