

Ziwei Zhou

List of Publications by Year in descending order

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12
papers

406
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840776

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1199594

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12
times ranked

686
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated "Hot Spots": Tunable Sub-10 nm Crescent Nanogap Arrays. <i>Advanced Optical Materials</i> , 2019, 7, 1901337.	7.3	18
2	AIE-Active Polyamide Containing Diphenylamine-TPE Moiety with Superior Electrofluorochromic Performance. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 16105-16112.	8.0	81
3	Free-Standing Plasmonic Chiral Metamaterials with 3D Resonance Cavities. <i>ACS Nano</i> , 2018, 12, 10914-10923.	14.6	40
4	Directing Mesenchymal Stem Cells with Gold Nanowire Arrays. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800334.	3.7	32
5	Novel aromatic polyamides containing 2-(diphenylamino)-(9,9-dimethylamine) units as multicolored electrochromic and high-contrast electrofluorescent materials. <i>Journal of Polymer Science Part A</i> , 2017, 55, 213-222.	2.3	31
6	From 1D to 3D: Tunable Sub-10 nm Gaps in Large Area Devices. <i>Advanced Materials</i> , 2016, 28, 2956-2963.	21.0	53
7	Distorted colloidal arrays as designed template. <i>Nanotechnology</i> , 2015, 26, 035301.	2.6	7
8	Novel polyamides with fluorene-based triphenylamine: electrofluorescence and electrochromic properties. <i>RSC Advances</i> , 2015, 5, 88181-88190.	3.6	44
9	Real-Time Control of Uni-Directional Liquid Spreading on a Half-Cone Nanoshell Array. <i>Scientific Reports</i> , 2014, 4, 6751.	3.3	13
10	Employing aqueous CdTe quantum dots with diversified surface functionalities to discriminate between heme (Fe(ii)) and hemin (Fe(iii)). <i>Analyst</i> , 2013, 138, 3402.	3.5	30
11	Fabrication of Binary and Ternary Hybrid Particles Based on Colloidal Lithography. <i>Chemistry of Materials</i> , 2012, 24, 4549-4555.	6.7	24
12	One-pot, seedless synthesis of flowerlike Au-Pd bimetallic nanoparticles with core-shell-like structure via sodium citrate coreduction of metal ions. <i>CrystEngComm</i> , 2012, 14, 7036.	2.6	33