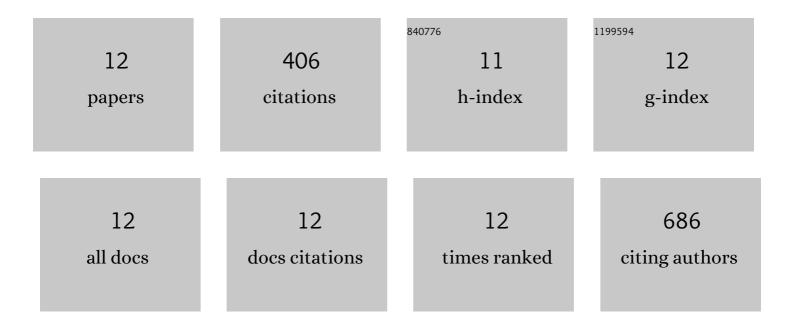
## Ziwei Zhou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1512274/publications.pdf Version: 2024-02-01



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