

# Xiaoming Xie

## List of Publications by Year in descending order

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14  
papers

282  
citations

933447

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996975

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docs citations

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times ranked

384  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cationic peptides template the assembly of polyoxometalates into ultrathin nanosheets with in-plane ordered arrangements. Dalton Transactions, 2022, 51, 3839-3844.	3.3	2
2	Hydrogen-Bonding Interaction-Driven Catechin Assembly into Solvent-Free Supramolecular Adhesive with Antidrying and Antifreezing Properties. ACS Applied Polymer Materials, 2022, 4, 4319-4328.	4.4	10
3	Host-Guest Interaction Driven Peptide Assembly into Photoresponsive Two-Dimensional Nanosheets with Switchable Antibacterial Activity. CCS Chemistry, 2021, 3, 1949-1962.	7.8	16
4	Light-powered and transient peptide two-dimensional assembly driven by <i>trans</i> -to- <i>cis</i> isomerization of azobenzene side chains. Chemical Communications, 2020, 56, 1867-1870.	4.1	21
5	Heteropoly acid-driven assembly of glutathione into redox-responsive underwater adhesive. Chemical Communications, 2020, 56, 11034-11037.	4.1	25
6	Recent Progress in Ionic Coassembly of Cationic Peptides and Anionic Species. Macromolecular Rapid Communications, 2020, 41, e2000534.	3.9	11
7	Ag-Ion-Modified Au Nanoclusters for Fluorometric Analysis of Alkaline Phosphatase. ACS Applied Nano Materials, 2020, 3, 6034-6042.	5.0	28
8	Coassembly of Short Peptide and Polyoxometalate into Complex Coacervate Adapted for pH and Metal Ion-Triggered Underwater Adhesion. Langmuir, 2019, 35, 4995-5003.	3.5	41
9	Aqueous self-assembly of arginine and $K_8SiW_{11}O_{39}$ : fine-tuning the formation of a coacervate intended for sprayable anticorrosive coatings. Soft Matter, 2019, 15, 9178-9186.	2.7	11
10	Synthesis, structure and multicolor-tunable luminescence of the dandelion-like $SiO_2:Ln^{3+}$ ( $Ln = Eu, Tb$ ) nanophosphors. New Journal of Chemistry, 2017, 41, 5688-5695.	2.8	4
11	Supramolecular Copolymerization of Short Peptides and Polyoxometalates: toward the Fabrication of Underwater Adhesives. Biomacromolecules, 2017, 18, 3524-3530.	5.4	33
12	Short Peptides Directing 1D Helical Arrays of Polyoxometalates with Controllable Pitches. Chemistry - A European Journal, 2017, 23, 13510-13517.	3.3	14
13	White light-emitting, tunable color luminescence, energy transfer and paramagnetic properties of terbium and samarium doped $BaGdF_5$ multifunctional nanomaterials. RSC Advances, 2016, 6, 73160-73169.	3.6	26
14	Energy transfer and tunable multicolor emission and paramagnetic properties of $GdF_3:Dy^{3+}, Tb^{3+}, Eu^{3+}$ phosphors. Physical Chemistry Chemical Physics, 2016, 18, 19807-19819.	2.8	39