

Xiaoming Xie

List of Publications by Year in descending order

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933447

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citing authors

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