

Wen Li

List of Publications by Year in descending order

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44
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1782
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#	ARTICLE	IF	CITATIONS
1	Nano-Antimicrobial Peptides Based on Constitutional Isomerism-Dictated Self-Assembly. <i>Biomacromolecules</i> , 2022, 23, 1302-1313.	5.4	8
2	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
3	Redox and conductive underwater adhesive: an innovative electrode material for convenient construction of flexible and stretchable supercapacitors. <i>Journal of Materials Chemistry A</i> , 2022, 10, 7207-7217.	10.3	4
4	Exploiting Redox-Complementary Peptide/Polyoxometalate Coacervates for Spontaneously Curing into Antimicrobial Adhesives. <i>Biomacromolecules</i> , 2022, 23, 1009-1019.	5.4	9
5	General Synthesis of Hierarchically Macro/Mesoporous Fe,Ni-Doped CoSe/N-Doped Carbon Nanoshells for Enhanced Electrocatalytic Oxygen Evolution. <i>Inorganic Chemistry</i> , 2021, 60, 6782-6789.	4.0	13
6	Superstrong Water-Based Supramolecular Adhesives Derived from Poly(vinyl alcohol)/Poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		49
7	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
8	Photochromic and photothermal hydrogels derived from natural amino acids and heteropoly acids. <i>Soft Matter</i> , 2021, 17, 10140-10148.	2.7	5
9	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
10	Heteropoly acid-driven assembly of glutathione into redox-responsive underwater adhesive. <i>Chemical Communications</i> , 2020, 56, 11034-11037.	4.1	25
11	Recent Progress in Ionic Coassembly of Cationic Peptides and Anionic Species. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000534.	3.9	11
12	Simple and general platform for highly adjustable thermochromic fluorescent materials and multi-feasible applications. <i>Materials Horizons</i> , 2019, 6, 1654-1662.	12.2	48
13	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
14	Aqueous self-assembly of arginine and $K_8SiW_{11}O_{39}$: fine-tuning the formation of a coacervate intended for sprayable anticorrosive coatings. <i>Soft Matter</i> , 2019, 15, 9178-9186.	2.7	11
15	Bringing Heteropolyacid-Based Underwater Adhesive as Printable Cathode Coating for Self-Powered Electrochromic Aqueous Batteries. <i>Advanced Functional Materials</i> , 2018, 28, 1800599.	14.9	57
16	Ionic Complexes of Metal Oxide Clusters for Versatile Self-Assemblies. <i>Accounts of Chemical Research</i> , 2017, 50, 1391-1399.	15.6	145
17	Wet and Functional Adhesives from One-Step Aqueous Self-Assembly of Natural Amino Acids and Polyoxometalates. <i>Angewandte Chemie</i> , 2017, 129, 8857-8861.	2.0	16
18	Wet and Functional Adhesives from One-Step Aqueous Self-Assembly of Natural Amino Acids and Polyoxometalates. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8731-8735.	13.8	67

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19	Solvent Dielectricity-Modulated Helical Assembly and Morphologic Transformation of Achiral Surfactant-Inorganic Cluster Ionic Complexes. <i>Langmuir</i> , 2017, 33, 12750-12758.	3.5	13
20	Supramolecular Copolymerization of Short Peptides and Polyoxometalates: toward the Fabrication of Underwater Adhesives. <i>Biomacromolecules</i> , 2017, 18, 3524-3530.	5.4	33
21	Short Peptides Directing 1D Helical Arrays of Polyoxometalates with Controllable Pitches. <i>Chemistry - A European Journal</i> , 2017, 23, 13510-13517.	3.3	14
22	Polyoxometalate-Driven Self-Assembly of Short Peptides into Multivalent Nanofibers with Enhanced Antibacterial Activity. <i>Angewandte Chemie</i> , 2016, 128, 2638-2641.	2.0	25
23	Polyoxometalate-Driven Self-Assembly of Short Peptides into Multivalent Nanofibers with Enhanced Antibacterial Activity. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2592-2595.	13.8	127
24	A methyl ketone bridged molecule as a multi-stimuli-responsive color switch for electrochromic devices. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4662-4667.	5.5	11
25	Engineering the Ionic Self-Assembly of Polyoxometalates and Facial-Like Peptides. <i>Chemistry - A European Journal</i> , 2016, 22, 15751-15759.	3.3	15
26	Heteropoly acids triggered self-assembly of cationic peptides into photo- and electro-chromic gels. <i>Soft Matter</i> , 2016, 12, 5572-5580.	2.7	17
27	Tunable RGB luminescence of a single molecule with high quantum yields through a rational design. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1527-1532.	5.5	17
28	A new rhodamine based chemodosimeter for Ni ²⁺ with high sensitivity and selectivity. <i>RSC Advances</i> , 2015, 5, 66416-66419.	3.6	14
29	A single-molecule multicolor electrochromic device generated through medium engineering. <i>Light: Science and Applications</i> , 2015, 4, e249-e249.	16.6	56
30	Liquid crystals from star-like clustro-supramolecular macromolecules. <i>Polymer International</i> , 2014, 63, 1750-1764.	3.1	22
31	Fabrication of artificial toroid nanostructures by modified β -sheet peptides. <i>Chemical Communications</i> , 2013, 49, 8238.	4.1	12
32	Intelligent supramolecular assembly of aromatic block molecules in aqueous solution. <i>Nanoscale</i> , 2013, 5, 7711.	5.6	56
33	A new class of electro-acid/base-induced reversible methyl ketone colour switches. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5309.	5.5	40
34	Polyanion cluster patterning on polymer surface through microemulsion approach for selective adsorption of proteins. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 80-87.	9.4	28
35	A Photo-driven Polyoxometalate Complex Shuttle and Its Homogeneous Catalysis and Heterogeneous Separation. <i>Journal of the American Chemical Society</i> , 2013, 135, 14500-14503.	13.7	132
36	Redox-Controlled Helical Self-Assembly of a Polyoxometalate Complex. <i>Chemistry - A European Journal</i> , 2013, 19, 8129-8135.	3.3	43

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37	Inside Cover Picture: Nematic Ion-Clustomesogens from Surfactant-Encapsulated Polyoxometalate Assemblies (Eur. J. Inorg. Chem. 10/11/2013). European Journal of Inorganic Chemistry, 2013, 2013, .	2.0	0
38	Nematic Ion-Clustomesogens from Surfactant-Encapsulated Polyoxometalate Assemblies. European Journal of Inorganic Chemistry, 2013, 2013, 1869-1875.	2.0	18
39	Smart hydrogels from laterally-grafted peptide assembly. Chemical Communications, 2012, 48, 8796.	4.1	28
40	Laterally substituted ionic liquid crystals and the resulting rheological behavior. Soft Matter, 2012, 8, 7945.	2.7	15
41	Self-assembly and ion-trapping properties of inorganic nanocapsule-surfactant hybrid spheres. Soft Matter, 2011, 7, 2668.	2.7	30
42	Self-Assembly and Structural Evolvement of Polyoxometalate-Anchored Dendron Complexes. Chemistry - A European Journal, 2010, 16, 8062-8071.	3.3	60
43	Controllable vesicular structure and reversal of a surfactant-encapsulated polyoxometalate complex. Soft Matter, 2009, 5, 4047.	2.7	55