

Wen Li

List of Publications by Year in descending order

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43
papers

1,429
citations

331670

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docs citations

44
times ranked

1782
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic Complexes of Metal Oxide Clusters for Versatile Self-Assemblies. <i>Accounts of Chemical Research</i> , 2017, 50, 1391-1399.	15.6	145
2	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
3	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
4	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
5	Self-Assembly and Structural Evolvement of Polyoxometalate-Anchored Dendron Complexes. <i>Chemistry - A European Journal</i> , 2010, 16, 8062-8071.	3.3	60
6	Bringing Hetero-Polyacid-Based Underwater Adhesive as Printable Cathode Coating for Self-Powered Electrochromic Aqueous Batteries. <i>Advanced Functional Materials</i> , 2018, 28, 1800599.	14.9	57
7	Intelligent supramolecular assembly of aromatic block molecules in aqueous solution. <i>Nanoscale</i> , 2013, 5, 7711.	5.6	56
8	A single-molecule multicolor electrochromic device generated through medium engineering. <i>Light: Science and Applications</i> , 2015, 4, e249-e249.	16.6	56
9	Controllable vesicular structure and reversal of a surfactant-encapsulated polyoxometalate complex. <i>Soft Matter</i> , 2009, 5, 4047.	2.7	55
10	Superstrong Water-Based Supramolecular Adhesives Derived from Poly(vinyl alcohol)/Poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		49
11	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
12	Redox-Controlled Helical Self-Assembly of a Polyoxometalate Complex. <i>Chemistry - A European Journal</i> , 2013, 19, 8129-8135.	3.3	43
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	A new class of α -electro-acid/base-induced reversible methyl ketone colour switches. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5309.	5.5	40
15	Supramolecular Copolymerization of Short Peptides and Polyoxometalates: toward the Fabrication of Underwater Adhesives. <i>Biomacromolecules</i> , 2017, 18, 3524-3530.	5.4	33
16	Self-assembly and ion-trapping properties of inorganic nanocapsule-surfactant hybrid spheres. <i>Soft Matter</i> , 2011, 7, 2668.	2.7	30
17	Smart hydrogels from laterally-grafted peptide assembly. <i>Chemical Communications</i> , 2012, 48, 8796.	4.1	28
18	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

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19	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
20	Heteropoly acid-driven assembly of glutathione into redox-responsive underwater adhesive. <i>Chemical Communications</i> , 2020, 56, 11034-11037.	4.1	25
21	Liquid crystals from star-like clustro-supramolecular macromolecules. <i>Polymer International</i> , 2014, 63, 1750-1764.	3.1	22
22	Light-powered and transient peptide two-dimensional assembly driven by <i>cis</i> -to- <i>trans</i> isomerization of azobenzene side chains. <i>Chemical Communications</i> , 2020, 56, 1867-1870.	4.1	21
23	Nematic Ion-Clustomesogens from Surfactant-Encapsulated Polyoxometalate Assemblies. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1869-1875.	2.0	18
24	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
25	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
26	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
27	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
28	Laterally substituted ionic liquid crystals and the resulting rheological behavior. <i>Soft Matter</i> , 2012, 8, 7945.	2.7	15
29	Engineering the Ionic Self-Assembly of Polyoxometalates and Facial-Like Peptides. <i>Chemistry - A European Journal</i> , 2016, 22, 15751-15759.	3.3	15
30	A new rhodamine based chemodosimeter for Ni ²⁺ with high sensitivity and selectivity. <i>RSC Advances</i> , 2015, 5, 66416-66419.	3.6	14
31	Short Peptides Directing 1D Helical Arrays of Polyoxometalates with Controllable Pitches. <i>Chemistry - A European Journal</i> , 2017, 23, 13510-13517.	3.3	14
32	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
33	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
34	Fabrication of artificial toroid nanostructures by modified β -sheet peptides. <i>Chemical Communications</i> , 2013, 49, 8238.	4.1	12
35	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
36	Aqueous self-assembly of arginine and K ₈ SiW 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

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37	Recent Progress in Ionic Coassembly of Cationic Peptides and Anionic Species. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000534.	3.9	11
38	Exploiting Redox-Complementary Peptide/Polyoxometalate Coacervates for Spontaneously Curing into Antimicrobial Adhesives. <i>Biomacromolecules</i> , 2022, 23, 1009-1019.	5.4	9
39	Nano-Antimicrobial Peptides Based on Constitutional Isomerism-Dictated Self-Assembly. <i>Biomacromolecules</i> , 2022, 23, 1302-1313.	5.4	8
40	Photochromic and photothermal hydrogels derived from natural amino acids and heteropoly acids. <i>Soft Matter</i> , 2021, 17, 10140-10148.	2.7	5
41	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
42	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
43	Inside Cover Picture: Nematic Ion-Clustomesogens from Surfactant-Encapsulated Polyoxometalate Assemblies (<i>Eur. J. Inorg. Chem.</i> 10/1/2013). <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, .	2.0	0