

Tianbo Liu

List of Publications by Year in descending order

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201
papers

8,930
citations

34016

52
h-index

53109

85
g-index

225
all docs

225
docs citations

225
times ranked

6237
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly in aqueous solution of wheel-shaped Mo ₁₅₄ oxide clusters into vesicles. <i>Nature</i> , 2003, 426, 59-62.	13.7	481
2	Solution behaviors and self-assembly of polyoxometalates as models of macroions and amphiphilic polyoxometalate-organic hybrids as novel surfactants. <i>Chemical Society Reviews</i> , 2012, 41, 7368.	18.7	334
3	Self-Assembly of Organic-Inorganic Hybrid Amphiphilic Surfactants with Large Polyoxometalates as Polar Head Groups. <i>Journal of the American Chemical Society</i> , 2008, 130, 14408-14409.	6.6	291
4	Characterization of the PEO-PPO-PEO Triblock Copolymer and Its Application as a Separation Medium in Capillary Electrophoresis. <i>Macromolecules</i> , 1997, 30, 4574-4583.	2.2	201
5	Nanofabrication in polymer matrices. <i>Progress in Polymer Science</i> , 2003, 28, 5-26.	11.8	189
6	Inorganic-Organic Hybrid Vesicles with Counterion- and pH-Controlled Fluorescent Properties. <i>Journal of the American Chemical Society</i> , 2011, 133, 14010-14016.	6.6	178
7	A Double-Tailed Fluorescent Surfactant with a Hexavanadate Cluster as the Head Group. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2521-2525.	7.2	167
8	Mediator-Template Assembly of Nanoparticles. <i>Journal of the American Chemical Society</i> , 2005, 127, 1519-1529.	6.6	165
9	Synthesis of Modular Inorganic-Organic-Polyoxometalates and Their Assembly into Vesicles. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8309-8313.	7.2	162
10	Deprotonations and Charges of Well-Defined {Mo ₇₂ Fe ₃₀ } Nanoacids Simply Stepwise Tuned by pH Allow Control/Variation of Related Self-Assembly Processes. <i>Journal of the American Chemical Society</i> , 2006, 128, 15914-15920.	6.6	154
11	An Unusually Slow Self-Assembly of Inorganic Ions in Dilute Aqueous Solution. <i>Journal of the American Chemical Society</i> , 2003, 125, 312-313.	6.6	145
12	Wheel-Shaped Polyoxotungstate [Cu ₂₀ Cl(OH) ₂₄ (H ₂ O) ₁₂ (P ₈ W ₄₈ O ₁₈₄)] ₂₅ -Macroanions Form Supramolecular Blackberry-Structure in Aqueous Solution. <i>Journal of the American Chemical Society</i> , 2006, 128, 10103-10110.	6.6	144
13	A Complete Macroion-Blackberry-Assembly-Macroion Transition with Continuously Adjustable Assembly Sizes in {Mo ₁₃₂ } Water/Acetone Systems. <i>Journal of the American Chemical Society</i> , 2007, 129, 6453-6460.	6.6	140
14	Characterization of Nanoparticles by Scattering Techniques. <i>Journal of Nanoparticle Research</i> , 2000, 2, 29-41.	0.8	130
15	Hydrophilic Macroionic Solutions: What Happens When Soluble Ions Reach the Size of Nanometer Scale?. <i>Langmuir</i> , 2010, 26, 9202-9213.	1.6	119
16	Supramolecular Structures of Polyoxomolybdate-Based Giant Molecules in Aqueous Solution. <i>Journal of the American Chemical Society</i> , 2002, 124, 10942-10943.	6.6	117
17	Unprecedented and Differently Applicable Pentagonal Units in a Dynamic Library: A Keplerate of the Type {W ₅ } ₁₂ {Mo ₂ } ₃₀ . <i>Angewandte Chemie - International Edition</i> , 2009, 48, 149-153.	7.2	115
18	Use of Block Copolymer Micelles on Formation of Hollow MoO ₃ Nanospheres. <i>Langmuir</i> , 2000, 16, 9015-9022.	1.6	110

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19	Charge Regulation as a Stabilization Mechanism for Shell-Like Assemblies of Polyoxometalates. <i>Physical Review Letters</i> , 2007, 99, 066104.	2.9	110
20	Synthesis of remarkably stabilized metal nanostructures using polyoxometalates. <i>Journal of Materials Chemistry</i> , 2009, 19, 19-33.	6.7	109
21	Self-Recognition Among Different Polyprotic Macroions During Assembly Processes in Dilute Solution. <i>Science</i> , 2011, 331, 1590-1592.	6.0	109
22	Viscosity-adjustable block copolymer for DNA separation by capillary electrophoresis. <i>Electrophoresis</i> , 1998, 19, 231-241.	1.3	107
23	An Onion Phase in Salt-Free Zero-Charged Catanionic Surfactant Solutions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4018-4021.	7.2	100
24	Self-Patterning of Hydrophobic Materials into Highly Ordered Honeycomb Nanostructures at the Air/Water Interface. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3342-3345.	7.2	100
25	Polyoxometalate-Organic Hybrid Molecules as Amphiphilic Emulsion Catalysts for Deep Desulfurization. <i>Chemistry - A European Journal</i> , 2012, 18, 9174-9178.	1.7	98
26	Spontaneous Self-Assembly of Metal-Organic Cationic Nanocages to Form Monodisperse Hollow Vesicles in Dilute Solutions. <i>Journal of the American Chemical Society</i> , 2008, 130, 4226-4227.	6.6	91
27	Controllable Self-Assembly of Organic-Inorganic Amphiphiles Containing Dawson Polyoxometalate Clusters. <i>Chemistry - A European Journal</i> , 2012, 18, 8157-8162.	1.7	89
28	Strong Attraction among the Fully Hydrophilic {Mo ₇₂ Fe ₃₀ } Macroanions. <i>Journal of the American Chemical Society</i> , 2005, 127, 6942-6943.	6.6	86
29	Size-Controlled Assembly of Gold Nanoparticles Induced by a Tridentate Thioether Ligand. <i>Journal of the American Chemical Society</i> , 2003, 125, 9906-9907.	6.6	85
30	HIV-1 Capsid Protein Forms Spherical (Immature-Like) and Tubular (Mature-Like) Particles in Vitro: Structure Switching by pH-induced Conformational Changes. <i>Biophysical Journal</i> , 2001, 81, 586-594.	0.2	82
31	Manipulation of Self-Assembled Nanostructure Dimensions in Molecular Janus Particles. <i>ACS Nano</i> , 2016, 10, 6585-6596.	7.3	79
32	Exploring the Programmable Assembly of a Polyoxometalate-Organic Hybrid via Metal Ion Coordination. <i>Journal of the American Chemical Society</i> , 2013, 135, 13425-13432.	6.6	78
33	Porous Capsules { $(M)M_5$ } ₁₂ Fe ^{III} ₃₀ (M=Mo ^{VI} , W ^{VI}): Sphere Surface Supramolecular Chemistry with 20 Ammonium Ions, Related Solution Properties, and Tuning of Magnetic Exchange Interactions. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 514-519.	7.2	77
34	Thermodynamic Properties of the Unique Self-Assembly of {Mo ₇₂ Fe ₃₀ } Inorganic Macro-Ions in Salt-Free and Salt-Containing Aqueous Solutions. <i>Langmuir</i> , 2005, 21, 2713-2720.	1.6	76
35	Membranes Based on Keplerate-Type Polyoxometalates: Slow, Passive Cation Transportation and Creation of Water Microenvironment. <i>Journal of the American Chemical Society</i> , 2008, 130, 1548-1549.	6.6	75
36	Lag Periods During the Self-Assembly of {Mo ₇₂ Fe ₃₀ } Macroions: Connection to the Virus Capsid Formation Process. <i>Journal of the American Chemical Society</i> , 2009, 131, 15152-15159.	6.6	73

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37	Bottom-Up Construction of POM-Based Macrostructures: Coordination Assembled Paddle-Wheel Macroclusters and Their Vesicle-like Supramolecular Aggregation in Solution. <i>Journal of the American Chemical Society</i> , 2013, 135, 17155-17160.	6.6	71
38	Self-Assembly of Poly(oxybutylene)-b-Poly(oxyethylene)-b-Poly(oxybutylene) (B6E46B6) Triblock Copolymer in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 1997, 101, 8808-8815.	1.2	70
39	Counterion Distribution around Hydrophilic Molecular Macroanions: The Source of the Attractive Force in Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6538-6542.	7.2	70
40	Viral-like Capsid-type Vesicle-like Structures Assembled from $M_{12}L_{24}$ Metal-Organic Hybrid Nanocages. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5182-5187.	7.2	68
41	The Outer Membrane Usher Forms a Twin-pore Secretion Complex. <i>Journal of Molecular Biology</i> , 2004, 344, 1397-1407.	2.0	67
42	Spontaneous Stepwise Self-Assembly of a Polyoxometalate-Organic Hybrid into Catalytically Active One-Dimensional Anisotropic Structures. <i>Chemistry - A European Journal</i> , 2014, 20, 9589-9595.	1.7	67
43	Selective Monovalent Cation Association and Exchange around Keplerate Polyoxometalate Macroanions in Dilute Aqueous Solutions. <i>Langmuir</i> , 2010, 26, 9449-9456.	1.6	66
44	Chiral recognition and selection during the self-assembly process of protein-mimic macroanions. <i>Nature Communications</i> , 2015, 6, 6475.	5.8	66
45	Reverse Vesicle Formation of Organic-Inorganic Polyoxometalate-Containing Hybrid Surfactants with Tunable Sizes. <i>Chemistry - A European Journal</i> , 2010, 16, 11320-11324.	1.7	65
46	Dominant Factors on the Micellization of BnEmBn-Type Triblock Copolymers in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 1998, 102, 2875-2882.	1.2	63
47	Origin of Water-Induced Fluorescence Turn-On from a Schiff Base Compound: AIE or H-Bonding Promoted ESIP?. <i>Journal of Physical Chemistry B</i> , 2016, 120, 766-772.	1.2	59
48	Self-Assembly of Mixed Amphiphilic Triblock Copolymers in Aqueous Solution. <i>Langmuir</i> , 1999, 15, 3109-3117.	1.6	57
49	Supramolecular architectures assembled from amphiphilic hybrid polyoxometalates. <i>Dalton Transactions</i> , 2012, 41, 2853.	1.6	56
50	Polyoxometalate-based gelating networks for entrapment and catalytic decontamination. <i>Chemical Communications</i> , 2017, 53, 11480-11483.	2.2	56
51	$\{Mo_{24}Fe_{12}\}$ Macrocycles: Anion Templatation with Large Polyoxometalate Guests. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10500-10504.	7.2	54
52	Self-Recognition of Structurally Identical, Rod-Shaped Macroions with Different Central Metal Atoms during Their Assembly Process. <i>Journal of the American Chemical Society</i> , 2013, 135, 4529-4536.	6.6	54
53	A Library of Thermoresponsive, Coacervate-Forming Biodegradable Polyesters. <i>Macromolecules</i> , 2015, 48, 3834-3842.	2.2	54
54	Exploring the Symmetry, Structure, and Self-Assembly Mechanism of a Gigantic Seven-Fold Symmetric $\{Pd_{84}\}$ Wheel. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10032-10037.	7.2	53

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55	Autonomous model protocell division driven by molecular replication. <i>Nature Communications</i> , 2017, 8, 237.	5.8	48
56	Formation of homogeneous gel-like phases by mixed triblock copolymer micelles in aqueous solution: FCC to BCC phase transition. <i>Journal of Applied Crystallography</i> , 2000, 33, 727-730.	1.9	46
57	Polyoxometalate-Based Metal-Organic Framework Fractal Crystals. <i>Matter</i> , 2020, 2, 250-260.	5.0	46
58	Automatic and Subsequent Dissolution and Precipitation Process in Inorganic Macroionic Solutions. <i>Journal of the American Chemical Society</i> , 2004, 126, 16690-16691.	6.6	45
59	Amphiphilic Properties of Dumbbell-Shaped Inorganic-Organic Inorganic Molecular Hybrid Materials in Solution and at an Interface. <i>Langmuir</i> , 2011, 27, 9193-9202.	1.6	44
60	Poly(ionic liquid) and macrocyclic polyoxometalate ionic self-assemblies: new water-insoluble and visible light photosensitive catalysts. <i>Journal of Materials Chemistry</i> , 2012, 22, 319-323.	6.7	44
61	Self-Assembly of Polyoxometalate Macroanion-Capped Pd0 Nanoparticles in Aqueous Solution. <i>Langmuir</i> , 2008, 24, 5277-5283.	1.6	43
62	Molybdenum-oxide based unique polyprotic nanoacids showing different deprotonations and related assembly processes in solution. <i>Dalton Transactions</i> , 2009, , 5094.	1.6	42
63	Cloud-Point Temperatures of BnEmBn and PnEmPn Type Triblock Copolymers in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 1997, 101, 8074-8078.	1.2	39
64	Strong Co-Ion Effect via Cation- π Interaction on the Self-Assembly of Metal-Organic Cationic Macrocycles. <i>Journal of the American Chemical Society</i> , 2017, 139, 12020-12026.	6.6	39
65	Synthesis, Assembly, and Sizing of Neutral, Lanthanide Substituted Molybdenum Blue Wheels $\{Mo_{90}Ln_{10}\}$. <i>Journal of the American Chemical Society</i> , 2020, 142, 17508-17514.	6.6	39
66	Hydrophilic Inorganic Macro-Ions in Solution: Unprecedented Self-Assembly Emerging from Historical "Blue Waters". <i>Journal of Chemical Education</i> , 2007, 84, 526.	1.1	37
67	Partitioning of Small Molecules in Hydrogen-Bonding Complex Coacervates of Poly(acrylic acid) and Poly(ethylene glycol) or Pluronic Block Copolymer. <i>Macromolecules</i> , 2017, 50, 3818-3830.	2.2	37
68	Effect of Cation- π Interaction on Macroionic Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4067-4072.	7.2	37
69	Laser Light Scattering Study of a Rigid-Rod Polyelectrolyte. <i>Macromolecules</i> , 1998, 31, 6119-6128.	2.2	36
70	Separation of double-stranded DNA fragments by capillary electrophoresis in interpenetrating networks of polyacrylamide and polyvinylpyrrolidone. <i>Electrophoresis</i> , 2001, 22, 3688-3698.	1.3	35
71	Counterion Interaction and Association in Metal-Oxide Cluster Macroanionic Solutions and the Consequent Self-Assembly. <i>Israel Journal of Chemistry</i> , 2011, 51, 191-204.	1.0	35
72	Rational controlled morphological transitions in the self-assembled multi-headed giant surfactants in solution. <i>Chemical Communications</i> , 2016, 52, 8687-8690.	2.2	34

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73	Rationally Controlling the Self-Assembly Behavior of Triarmed POSS-Organic Hybrid Macromolecules: From Giant Surfactants to Macroions. <i>Macromolecules</i> , 2017, 50, 5042-5050.	2.2	34
74	Laser Light Scattering Study of Microemulsion-like Polymerization Processes with Block Copolymers as Dispersants. <i>Macromolecules</i> , 1999, 32, 6031-6042.	2.2	33
75	Supramolecular Nanostructures Constructed from Cluster-based Hybrid Macromolecules. <i>Giant</i> , 2020, 2, 100013.	2.5	33
76	Surfactant-Induced Trans-Interface Transportation and Complex Formation of Giant Polyoxomolybdate-Based Clusters. <i>Journal of Cluster Science</i> , 2003, 14, 215-226.	1.7	32
77	Modification of the Solution Behavior of Pd ₁₂ L ₂₄ Metal-Organic Nanocages via PEGylation. <i>Chemistry - A European Journal</i> , 2016, 22, 17949-17952.	1.7	32
78	Thermal Responsive Ion Selectivity of Uranyl Peroxide Nanocages: An Inorganic Mimic of K ⁺ Ion Channels. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6887-6891.	7.2	32
79	Expanding the Schulze-Hardy Rule and the Hofmeister Series to Nanometer-Scaled Hydrophilic Macroions. <i>Chemistry - A European Journal</i> , 2018, 24, 5479-5483.	1.7	32
80	PdO@Polyoxometalate Nanostructures as Green Electrocatalysts: Illustrative Example of Hydrogen Production. <i>Materials</i> , 2010, 3, 741-754.	1.3	31
81	Light- and Solvent-Controlled Self-Assembly Behavior of Spiropyran-Polyoxometalate-Alkyl Hybrid Molecules. <i>Chemistry - A European Journal</i> , 2016, 22, 11756-11762.	1.7	31
82	A fundamental study of oil release mechanism in soap and non-soap thickened greases. <i>Tribology International</i> , 2017, 110, 333-340.	3.0	31
83	Polymer-Assisted Formation of Giant Polyoxomolybdate Structures. <i>Journal of the American Chemical Society</i> , 2001, 123, 10966-10972.	6.6	30
84	New Perspectives for Old Clusters: Anderson-Evans Anions as Building Blocks of Large Polyoxometalate Frameworks in a Series of Heterometallic 3d ⁴ Species. <i>Chemistry - A European Journal</i> , 2016, 22, 4616-4625.	1.7	30
85	Magnifying the Structural Components of Biomembranes: A Prototype for the Study of the Self-Assembly of Giant Lipids. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5226-5234.	7.2	30
86	Counter-Ion Association Effect in Dilute Giant Polyoxometalate [AsIII ₁₂ Celll ₁₆ (H ₂ O) ₃₆ W ₁₄₈ O ₅₂₄] ₇₆ ⁷⁶⁻ ({W148}) and [Mo ₁₃₂ O ₃₇₂ (CH ₃ COO) ₃₀ (H ₂ O) ₇₂] ₄₂ ⁴²⁻ ({Mo132}) Macroanionic Solutions. <i>Journal of Cluster Science</i> , 2006, 17, 427-443.	1.7	29
87	Accurately Tuning the Charge on Giant Polyoxometalate Type Keplerates through Stoichiometric Interaction with Cationic Surfactants. <i>Langmuir</i> , 2009, 25, 7328-7334.	1.6	29
88	Selective Permeability of Uranyl Peroxide Nanocages to Different Alkali Ions: Influences from Surface Pores and Hydration Shells. <i>Chemistry - A European Journal</i> , 2015, 21, 18785-18790.	1.7	29
89	Charge-Regulated Spontaneous, Reversible Self-Assembly of the Carboxylic Acid-Functionalized Hydrophilic Fullerene Macroanions in Dilute Solution. <i>Macromolecules</i> , 2015, 48, 725-731.	2.2	29
90	Tuning of Polyoxopalladate Macroanionic Hydration Shell via Counteranion Interaction. <i>Chemistry - A European Journal</i> , 2018, 24, 3052-3057.	1.7	29

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91	Atomic Force Microscopy Study of E99P69E99Triblock Copolymer Chains on Silicon Surface. <i>Langmuir</i> , 2000, 16, 656-661.	1.6	28
92	Elucidating the Origin of the Attractive Force among Hydrophilic Macroions. <i>Scientific Reports</i> , 2016, 6, 26595.	1.6	27
93	Rational Design of Organically Functionalized Polyoxopalladates and Their Supramolecular Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 2466-2473.	1.7	26
94	Cost-effective polymer-based membranes for drinking water purification. <i>Giant</i> , 2022, 10, 100099.	2.5	26
95	Supramolecular Assembly of Conjugated Polymers Containing Polyoxometalate Terminal Side Chains in Polar and Nonpolar Solvents. <i>Chemistry - A European Journal</i> , 2012, 18, 6754-6758.	1.7	25
96	Exploring the Effect of Surface Functionality on the Self-Assembly of Polyoxopalladate Macroions. <i>Chemistry - A European Journal</i> , 2015, 21, 9048-9052.	1.7	25
97	Improved peroxidase-mimic property: Sustainable, high-efficiency interfacial catalysis with H ₂ O ₂ on the surface of vesicles of hexavanadate-organic hybrid surfactants. <i>Nano Research</i> , 2018, 11, 1313-1321.	5.8	25
98	Synthesis of Stishovite Nanocrystals from Periodic Mesoporous Silica. <i>Journal of the American Chemical Society</i> , 2009, 131, 2764-2765.	6.6	22
99	Self-Assembly of Polyoxometalate-Peptide Hybrids in Solution: Elucidating the Contributions of Multiple Possible Driving Forces. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 380-386.	1.0	22
100	Self-Assembly of Yttrium-Containing Lacunary Polyoxotungstate Macroanions in Solution with Controllable Supramolecular Structure Size by pH or Solvent Content. <i>Langmuir</i> , 2008, 24, 9308-9313.	1.6	21
101	Supramolecular structures based on metal-organic cages. <i>Giant</i> , 2021, 5, 100050.	2.5	21
102	Structures and properties of block copolymers in solution. <i>Macromolecular Symposia</i> , 1997, 118, 221-227.	0.4	20
103	Spatial open-network formed by mixed triblock copolymers as a new medium for double-stranded DNA separation by capillary electrophoresis. <i>Electrophoresis</i> , 2001, 22, 449-458.	1.3	20
104	Self-assembly of triangular polyoxometalate-organic hybrid macroions in mixed solvents. <i>Chemical Communications</i> , 2015, 51, 8630-8633.	2.2	20
105	Continuous Curvature Change into Controllable and Responsive Onion-like Vesicles by Rigid Sphere-Rod Amphiphiles. <i>ACS Nano</i> , 2020, 14, 1811-1822.	7.3	20
106	A new separation medium for DNA capillary electrophoresis: self-assembly behavior of Pluronic polyol E99P69E99 in 1X TBE buffer. <i>Journal of Non-Crystalline Solids</i> , 1998, 235-237, 605-611.	1.5	19
107	Self-Assembly of Subnanometer-Scaled Polyhedral Oligomeric Silsesquioxane (POSS) Macroions in Dilute Solution. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4593-4599.	1.0	19
108	Crown-Shaped Tungstogermanates as Solvent-Controlled Dual Systems in the Formation of Vesicle-Like Assemblies. <i>Chemistry - A European Journal</i> , 2015, 21, 7736-7745.	1.7	19

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109	Experimental measurements of U60 nanocluster stability in aqueous solution. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 156, 94-105.	1.6	19
110	Chemical Adaptability: The Integration of Different Kinds of Matter into Giant Molecular Metal Oxides. <i>Chemistry - A European Journal</i> , 2012, 18, 16310-16318.	1.7	18
111	The self-assembly of a macroion with anisotropic surface charge density distribution. <i>Chemical Communications</i> , 2013, 49, 609-611.	2.2	18
112	Evolution of Actinyl Peroxide Clusters U_{28} in Dilute Electrolyte Solution: Exploring the Transition from Simple Ions to Macroionic Assemblies. <i>Chemistry - A European Journal</i> , 2014, 20, 1683-1690.	1.7	18
113	Cation Translocation around Single Polyoxometalate-Organic Hybrid Cluster Regulated by Electrostatic and Cation- π Interactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3294-3298.	7.2	18
114	Morphology and Flow Behavior of Cellulose Nanofibers Dispersed in Glycols. <i>Macromolecules</i> , 2019, 52, 5499-5509.	2.2	18
115	Unconventional Complex Coacervation between Neutral Polymer and Inorganic Polyoxometalate in Aqueous Solution via Direct Water Mediation. <i>Macromolecules</i> , 2019, 52, 8275-8284.	2.2	18
116	Sequence isomeric giant surfactants with distinct self-assembly behaviors in solution. <i>Chemical Communications</i> , 2019, 55, 636-639.	2.2	18
117	Supramolecular Assembly of Poly(propyleneimine) Dendrimers Driven By Simple Monovalent Counterions. <i>Chemistry - A European Journal</i> , 2015, 21, 18623-18630.	1.7	17
118	Unique Supramolecular Assembly of Wheel-Shaped Nanoscale Polyanions with a Hydrophobic Core. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3195-3200.	1.0	16
119	Exploring the Symmetry, Structure, and Self-Assembly Mechanism of a Gigantic Seven-Fold Symmetric $\{Pd_{84}\}$ Wheel. <i>Angewandte Chemie</i> , 2014, 126, 10196-10201.	1.6	16
120	Size tunable synthesis of solution processable diamond nanocrystals. <i>Chemical Communications</i> , 2014, 50, 11307-11310.	2.2	16
121	Temperature- and salt-responsive polyoxometalate-poly(N-isopropylacrylamide) hybrid macromolecules in aqueous solution. <i>Chemical Communications</i> , 2015, 51, 15982-15985.	2.2	16
122	Thermal Responsive Ion Selectivity of Uranyl Peroxide Nanocages: An Inorganic Mimic of K^{+} Ion Channels. <i>Angewandte Chemie</i> , 2016, 128, 7001-7005.	1.6	16
123	Hydrogen bonding directed co-assembly of polyoxometalates and polymers to core-shell nanoparticles. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2070-2075.	3.2	16
124	Mixed triblock copolymers used as DNA separation medium in capillary electrophoresis. <i>Journal of Chromatography A</i> , 2001, 909, 271-278.	1.8	15
125	Regular and irregular micelles formed by A LEL triblock copolymer in aqueous solution. <i>Polymer</i> , 2004, 45, 7989-7993.	1.8	15
126	The Best of Polyoxometalates. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1559-1560.	1.0	15

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127	Soft Matter Approaches for Enhancing the Catalytic Capabilities of Polyoxometalate Clusters. <i>Journal of Cluster Science</i> , 2014, 25, 695-710.	1.7	15
128	Spontaneous Self-Assembly of β -Cyclodextrins in Dilute Solutions with Tunable Sizes and Thermodynamic Stability. <i>Chemistry - A European Journal</i> , 2015, 21, 9563-9568.	1.7	15
129	Distinctive Trend of Metal Binding Affinity via Hydration Shell Breakage in Nanoconfined Cavity. <i>Journal of Physical Chemistry C</i> , 2019, 123, 14825-14833.	1.5	15
130	Structural Stability of Giant Polyoxomolybdate Molecules as Probed by EXAFS. <i>Physica Scripta</i> , 2005, , 721.	1.2	15
131	Effects of Block Lengths on the Association Numbers and Micellar Sizes of BnEmBnType Triblock Copolymer Micelles in Aqueous Solution. <i>Macromolecules</i> , 1997, 30, 7624-7626.	2.2	14
132	Buildup of Amphiphilic Molecular Bola from Organic-Inorganic Hybrid Polyoxometalates and Their Vesicle-Like Supramolecular Assembly. <i>Chemistry - A European Journal</i> , 2011, 17, 12006-12009.	1.7	14
133	Design of polystyrene latex particles covered with polyoxometalate clusters via multiple covalent bonding. <i>Chemical Communications</i> , 2015, 51, 6104-6107.	2.2	14
134	Simple and efficient polyoxomolybdate-mediated synthesis of novel graphene and metal nanohybrids for versatile applications. <i>Journal of Colloid and Interface Science</i> , 2018, 514, 507-516.	5.0	14
135	Unique Symmetry-Breaking Phenomenon during the Self-assembly of Macroions Elucidated by Simulation. <i>Scientific Reports</i> , 2018, 8, 13076.	1.6	14
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