List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4662870/publications.pdf Version: 2024-02-01

		46918	91712
243	7,694	47	69
papers	citations	h-index	g-index
252	252	252	5923
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	In situ crosslinking of polyoxometalate-polymer nanocomposites for robust high-temperature proton exchange membranes. Chinese Chemical Letters, 2023, 34, 107497.	4.8	7
2	Nanostructured Polymer Composite Electrolytes with Self-Assembled Polyoxometalate Networks for Proton Conduction. CCS Chemistry, 2022, 4, 151-161.	4.6	35
3	From Mechanically Interlocked Structures to Host–Guest Chemistry Based on Twisted Dimeric Architectures by Adjusting Space Constraints. CCS Chemistry, 2022, 4, 2127-2139.	4.6	20
4	Porous Assembly of <scp>Metallo‣upramolecule</scp> and Polyoxometalate via Ionic Complexation with Vapor Sorption Properties. Chinese Journal of Chemistry, 2022, 40, 813-818.	2.6	10
5	Near-Infrared Photothermal Catalysis for Enhanced Conversion of Carbon Dioxide under Mild Conditions. ACS Applied Materials & Interfaces, 2022, 14, 5194-5202.	4.0	14
6	Polyoxometalate ontaining Supramolecular Gels. Macromolecular Rapid Communications, 2022, 43, e2200019.	2.0	14
7	A sustainable luminescence-enhanced tri-assembly of polyoxometalate-peptide-polyamine developed for ultrasensitive spermine determination and discrimination. Colloids and Surfaces B: Biointerfaces, 2022, 212, 112379.	2.5	3
8	Chiral hexamers of organically modified polyoxometalates <i>via</i> ionic complexation. Dalton Transactions, 2022, 51, 4541-4548.	1.6	2
9	Synergistic TME-manipulation effects of a molybdenum-based polyoxometalate enhance the PTT effects on cancer cells. New Journal of Chemistry, 2022, 46, 6932-6939.	1.4	3
10	Synergistically enhanced photothermal transition of a polyoxometalate/peptide assembly improved the antibiofilm and antibacterial activities. Soft Matter, 2022, , .	1.2	4
11	A Visual Discrimination of Existing States of Virus Capsid Protein by a Giant Molybdate Cluster. Nanomaterials, 2022, 12, 736.	1.9	2
12	Guided Synthesis of a Mo/Zn Dual Singleâ€Atom Nanozyme with Synergistic Effect and Peroxidaseâ€ŀike Activity. Angewandte Chemie - International Edition, 2022, 61, .	7.2	72
13	Guided Synthesis of a Mo/Zn Dual Singleâ€Atom Nanozyme with Synergistic Effect and Peroxidaseâ€ŀike Activity. Angewandte Chemie, 2022, 134, .	1.6	11
14	Chargeâ€Transfer Complex Combining Reduced Cluster with Enhanced Stability for Combined Nearâ€Infrared II Photothermal Therapy. Advanced Healthcare Materials, 2022, 11, e2102352.	3.9	9
15	Reinforced catalytic oxidation of polyoxometalate@charge transfer complex by on-site heating from photothermal conversion. Chemical Engineering Journal, 2022, 446, 137134.	6.6	18
16	Synthesis and characterization of photochromic triethylene glycol-containing spiropyrans and their assembly in solution. Organic Chemistry Frontiers, 2021, 8, 3047-3058.	2.3	7
17	Constructing chiral polyoxometalate assemblies <i>via</i> supramolecular approaches. Dalton Transactions, 2021, 50, 5080-5098.	1.6	15
18	Layered supramolecular network of cyclodextrin triplets with azobenzene-grafting polyoxometalate for dye degradation and partner-enhancement. Chemical Communications, 2021, 57, 10512-10515.	2.2	12

#	Article	IF	CITATIONS
19	Multifunctional Enhancement of Proton-Conductive, Stretchable, and Adhesive Performance in Hybrid Polymer Electrolytes by Polyoxometalate Nanoclusters. ACS Applied Materials & Interfaces, 2021, 13, 30039-30050.	4.0	22
20	Self-assembled lamellar nanochannels in polyoxometalate-polymer nanocomposites for proton conduction. Chinese Chemical Letters, 2021, 32, 2013-2016.	4.8	27
21	An integrated giant polyoxometalate complex for photothermally enhanced catalytic oxidation. Science Advances, 2021, 7, .	4.7	35
22	Host–Guest Interaction Driven Peptide Assembly into Photoresponsive Two-Dimensional Nanosheets with Switchable Antibacterial Activity. CCS Chemistry, 2021, 3, 1949-1962.	4.6	16
23	A hybrid HPV capsid protein L1 with giant Mo-containing polyoxometalate improves the stability of virus-like particles and the anti-tumor effect of [Mo154]. Biomaterials Science, 2021, 9, 3875-3883.	2.6	10
24	Polyoxometalate-Based Ionic Frameworks for Highly Selective CO ₂ Capture and Separation. CCS Chemistry, 2021, 3, 2676-2687.	4.6	24
25	Light-Driven Polarity Switching of the Chromatographic Stationary Phase with Photoreversibility. Analytical Chemistry, 2021, 93, 17051-17059.	3.2	5
26	Hybrid Liquid-Crystalline Electrolytes with High-Temperature-Stable Channels for Anhydrous Proton Conduction. Journal of the American Chemical Society, 2021, 143, 21433-21442.	6.6	45
27	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.	2.2	21
28	A perspective on polyoxometalates as versatile synthons for precisely hybridized polymer materials. Polymer International, 2020, 69, 665-667.	1.6	10
29	Nanocomposites of ionic copolymer integrating Gd-containing polyoxometalate as a multiple platform for enhanced MRI and pH-response chemotherapy. Journal of Materials Chemistry B, 2020, 8, 6390-6401.	2.9	6
30	Recent advances of polyoxometalates in multi-functional imaging and photothermal therapy. Journal of Materials Chemistry B, 2020, 8, 8189-8206.	2.9	39
31	Biocompatible Polymer Nanocomposites Integrating Magnetic Polyoxomolybdates for Enhanced MRI and Onâ€Site Activated Photothermal Properties. Macromolecular Rapid Communications, 2020, 41, 2000468.	2.0	13
32	Recent advances on porous interfaces for biomedical applications. Soft Matter, 2020, 16, 7231-7245.	1.2	6
33	Synthesis and photoswitchable amphiphilicity and self-assembly properties of photochromic spiropyran derivatives. Journal of Materials Chemistry C, 2020, 8, 13676-13685.	2.7	32
34	{VMo ₉ O ₃₁ [RC(CH ₂ O) ₃]} ^{6â^'} : the first class of triol ligand covalently-decorated Keggin-type polyoxomolybdates. Dalton Transactions, 2020, 49, 12950-12954.	1.6	4
35	Heteropoly acid-driven assembly of glutathione into redox-responsive underwater adhesive. Chemical Communications, 2020, 56, 11034-11037.	2.2	25
36	Self-Inclusion and Dissociation of a Bridging \hat{I}^2 -Cyclodextrin Triplet. ACS Omega, 2020, 5, 8127-8136.	1.6	3

#	Article	IF	CITATIONS
37	Two-Dimensional Supramolecular Ionic Frameworks for Precise Membrane Separation of Small Nanoparticles. ACS Applied Materials & Interfaces, 2020, 12, 30761-30769.	4.0	20
38	Processing supramolecular framework for free interconvertible liquid separation. Nature Communications, 2020, 11, 425.	5.8	53
39	A supramolecular approach of modified polyoxometalate polymerization and visualization of a single polymer chain. Chemical Communications, 2019, 55, 10788-10791.	2.2	31
40	Supramolecular nanostructures constructed by rod–coil molecular isomers: effect of rod sequences on molecular assembly. Soft Matter, 2019, 15, 6718-6724.	1.2	8
41	Synthesis, Characterization, and Photochromic Studies of Cyclometalated Iridium(III) Complexes Containing a Spironaphthoxazine Moiety. Organometallics, 2019, 38, 3542-3552.	1.1	14
42	Cell adhesion and proliferation in chiral pores triggered by polyoxometalates. Chemical Communications, 2019, 55, 7001-7004.	2.2	17
43	From achiral to helical bilayer self-assemblies of a 1,3,5-triazine-2,4,6-triphenol-grafted polyanionic cluster: countercation and solvent modulation. Dalton Transactions, 2019, 48, 11623-11627.	1.6	6
44	Polyoxometalate-antioxidant peptide assembly materials with NIR-triggered photothermal behaviour and enhanced antibacterial activity. Soft Matter, 2019, 15, 5375-5379.	1.2	20
45	Multiscale Self-Assembly of Mobile-Ligand Molecular Nanoparticles for Hierarchical Nanocomposites. ACS Nano, 2019, 13, 7135-7145.	7.3	37
46	Multiple modulations for supramolecular hydrogels of bola-form surfactants bearing rigid and flexible groups. Soft Matter, 2019, 15, 5034-5041.	1.2	7
47	Coassembly of Short Peptide and Polyoxometalate into Complex Coacervate Adapted for pH and Metal Ion-Triggered Underwater Adhesion. Langmuir, 2019, 35, 4995-5003.	1.6	41
48	Cyclodextrin-/photoisomerization-modulated assembly and disassembly of an azobenzene-grafted polyoxometalate cluster. Dalton Transactions, 2019, 48, 5168-5175.	1.6	8
49	Aqueous self-assembly of arginine and K ₈ SiW ₁₁ O ₃₉ : fine-tuning the formation of a coacervate intended for sprayable anticorrosive coatings. Soft Matter, 2019, 15, 9178-9186.	1.2	11
50	Cluster polyanions and surface-covered complexes: From synergistic self-assembly to bio-functionalization. Current Opinion in Colloid and Interface Science, 2018, 35, 91-103.	3.4	18
51	Bringing Heteroâ€Polyacidâ€Based Underwater Adhesive as Printable Cathode Coating for Selfâ€Powered Electrochromic Aqueous Batteries. Advanced Functional Materials, 2018, 28, 1800599.	7.8	57
52	Hybrid Assembly toward Enhanced Thermal Stability of Virus-like Particles and Antibacterial Activity of Polyoxometalates. ACS Applied Materials & Interfaces, 2018, 10, 6137-6145.	4.0	42
53	Cell receptor screening for human papillomavirus invasion by using a polyoxometalate-peptide assembly as a probe. Journal of Colloid and Interface Science, 2018, 514, 407-414.	5.0	6
54	Ratio-Controlled Precursors of Anderson–Evans Polyoxometalates: Synthesis, Structural Transformation, and Magnetic and Catalytic Properties of a Series of Triol Ligand-Decorated {M2Mo6} Clusters (M = Cu2+, Co2+, Ni2+, Zn2+). Inorganic Chemistry, 2018, 57, 3731-3741.	1.9	27

4

#	Article	IF	CITATIONS
55	An ultra-small thermosensitive nanocomposite with a Mo ₁₅₄ -core as a comprehensive platform for NIR-triggered photothermal-chemotherapy. Journal of Materials Chemistry B, 2018, 6, 241-248.	2.9	37
56	Induced chirality and reversal of phosphomolybdate cluster <i>via</i> modulating its interaction with cyclodextrins. Dalton Transactions, 2018, 47, 1388-1392.	1.6	34
57	Supramolecular interaction-induced assemblies of polyanions and 2-aminopyridinium in two polyoxometalate-based hybrids. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 1325-1333.	0.2	2
58	High-affinity binding with specific peptides endows EuW ₁₀ a good luminescence probe for HPV E6 detection. New Journal of Chemistry, 2018, 42, 17339-17345.	1.4	6
59	Asymmetric surface modification of yeast cells for living self-assembly. Chemical Communications, 2018, 54, 14112-14115.	2.2	6
60	Amphiphilic Carbazoleâ€Containing Compounds with Lower Critical Solution Temperature Behavior for Supramolecular Selfâ€Assembly and Solutionâ€Processable Resistive Memories. Chemistry - an Asian Journal, 2018, 13, 2626-2631.	1.7	4
61	Construction of Various Supramolecular Assemblies from Rod–Coil Molecules Containing Biphenyl and Anthracene Groups Driven by Donor–Acceptor Interactions. ACS Applied Materials & Interfaces, 2018, 10, 22529-22536.	4.0	18
62	Supramolecular star polymer films with tunable honeycomb structures templated by breath figures. Polymer, 2017, 117, 306-314.	1.8	25
63	Biocompatible supramolecular dendrimers bearing a gadolinium-substituted polyanionic core for MRI contrast agents. Journal of Materials Chemistry B, 2017, 5, 4035-4043.	2.9	22
64	Ionic Complexes of Metal Oxide Clusters for Versatile Self-Assemblies. Accounts of Chemical Research, 2017, 50, 1391-1399.	7.6	145
65	Wet and Functional Adhesives from One‣tep Aqueous Selfâ€Assembly of Natural Amino Acids and Polyoxometalates. Angewandte Chemie, 2017, 129, 8857-8861.	1.6	16
66	Triol-Ligand Modification and Structural Transformation of Anderson–Evans Oxomolybdates via Modulating Oxidation State of Co-Heteroatom. Inorganic Chemistry, 2017, 56, 7019-7028.	1.9	20
67	Wet and Functional Adhesives from One‣tep Aqueous Selfâ€Assembly of Natural Amino Acids and Polyoxometalates. Angewandte Chemie - International Edition, 2017, 56, 8731-8735.	7.2	67
68	Inorganicâ€Macroionâ€Induced Formation of Bicontinuous Block Copolymer Nanocomposites with Enhanced Conductivity and Modulus. Angewandte Chemie, 2017, 129, 9141-9145.	1.6	18
69	Inorganicâ€Macroionâ€Induced Formation of Bicontinuous Block Copolymer Nanocomposites with Enhanced Conductivity and Modulus. Angewandte Chemie - International Edition, 2017, 56, 9013-9017.	7.2	89
70	Solvent Dielectricity-Modulated Helical Assembly and Morphologic Transformation of Achiral Surfactant-Inorganic Cluster Ionic Complexes. Langmuir, 2017, 33, 12750-12758.	1.6	13
71	Multi-modulation for self-assemblies of amphiphilic rigid–soft compounds through alteration of solution polarity and temperature. Soft Matter, 2017, 13, 8408-8418.	1.2	3

Polyoxometalates and Their Complexes Toward Biological Application. , 2017, , 311-354.

#	Article	IF	CITATIONS
73	Supramolecular Copolymerization of Short Peptides and Polyoxometalates: toward the Fabrication of Underwater Adhesives. Biomacromolecules, 2017, 18, 3524-3530.	2.6	33
74	Single Molecule Study on Polymer–Nanoparticle Interactions: The Particle Shape Matters. Langmuir, 2017, 33, 7615-7621.	1.6	6
75	Short Peptides Directing 1D Helical Arrays of Polyoxometalates with Controllable Pitches. Chemistry - A European Journal, 2017, 23, 13510-13517.	1.7	14
76	Effect of alkyl chain length of the ammonium groups in SEPC-CIL on the performance of polymer solar cells. Journal of Materials Chemistry A, 2017, 5, 15294-15301.	5.2	11
77	A Dendritic Supramolecular Complex as Uniform Hybrid Micelle with Dual Structure for Bimodal In Vivo Imaging. Chemistry - A European Journal, 2017, 23, 2802-2810.	1.7	24
78	Macrocyclic shape-persistency of cyclo[6]aramide results in enhanced multipoint recognition for the highly efficient template-directed synthesis of rotaxanes. Chemical Science, 2017, 8, 2091-2100.	3.7	32
79	A closed hollow capsule structure assembled by double acetate-decorated Anderson-like polyanions. Journal of Coordination Chemistry, 2017, 70, 25-35.	0.8	1
80	Organically Encapsulated Polyoxometalate Catalysts. , 2017, , 1-33.		3
81	Polyoxometalateâ€Driven Selfâ€Assembly of Short Peptides into Multivalent Nanofibers with Enhanced Antibacterial Activity. Angewandte Chemie, 2016, 128, 2638-2641.	1.6	25
82	Polyoxometalateâ€Driven Selfâ€Assembly of Short Peptides into Multivalent Nanofibers with Enhanced Antibacterial Activity. Angewandte Chemie - International Edition, 2016, 55, 2592-2595.	7.2	127
83	Optically Active Liquid Crystalline Polyoxometalates via Electrostatic Encapsulation with Cholesterol ontaining Amphiphile. Chemistry - an Asian Journal, 2016, 11, 2001-2005.	1.7	2
84	Controlled Triol-Derivative Bonding and Decoration Transformation on Cu-Centered Anderson–Evans Polyoxometalates. Inorganic Chemistry, 2016, 55, 4271-4277.	1.9	23
85	Potential applications of polyoxometalates for the discrimination of human papillomavirus in different subtypes. Dalton Transactions, 2016, 45, 15457-15463.	1.6	12
86	Co-assembly of polyoxometalates and peptides towards biological applications. Soft Matter, 2016, 12, 8464-8479.	1.2	37
87	Flexible single-layer ionic organic–inorganic frameworks towards precise nano-size separation. Nature Communications, 2016, 7, 10742.	5.8	112
88	Engineering the Ionic Selfâ€Assembly of Polyoxometalates and Facialâ€Like Peptides. Chemistry - A European Journal, 2016, 22, 15751-15759.	1.7	15
89	Counterion-dominating chirality transfer between chiral and achiral polyoxometalates. Dalton Transactions, 2016, 45, 16139-16143.	1.6	7
90	Fabrication of white luminescence composite films containing Dy-polyoxometalate and the study of their luminescence switching behaviors. Chemical Communications, 2016, 52, 10403-10406.	2.2	22

#	Article	IF	CITATIONS
91	Insights into the working mechanism of cathode interlayers in polymer solar cells via [(C ₈ H ₁₇) ₄ N] ₄ [SiW ₁₂ O ₄₀]. Journal of Materials Chemistry A, 2016, 4, 19189-19196.	5.2	42
92	Electrostatic tuning of block copolymer morphologies by inorganic macroions. Polymer, 2016, 106, 53-61.	1.8	12
93	First Orange Fluorescence Composite Film Based on Sm-Substituted Tungstophosphate and Its Electrofluorochromic Performance. ACS Applied Materials & Interfaces, 2016, 8, 11621-11628.	4.0	26
94	Heteropoly acids triggered self-assembly of cationic peptides into photo- and electro-chromic gels. Soft Matter, 2016, 12, 5572-5580.	1.2	17
95	Versatile self-assembly of supramolecular block copolymers with ionic cluster junctions. Polymer Chemistry, 2016, 7, 3216-3220.	1.9	13
96	Preparation of polyoxometalate stabilized gold nanoparticles and composite assembly with graphene oxide: enhanced electrocatalytic performance. New Journal of Chemistry, 2016, 40, 985-993.	1.4	28
97	Controlled chiral electrochromism of polyoxometalates incorporated in supramolecular complexes. Chemical Communications, 2016, 52, 5308-5311.	2.2	17
98	A fluorescence-enhanced inorganic probe to detect the peptide and capsid protein of human papillomavirus in vitro. RSC Advances, 2016, 6, 28612-28618.	1.7	11
99	Hybrid Liquid Crystals from the Selfâ€Assembly of Surfactantâ€Encapsulated Polyoxometalate Complexes. Chinese Journal of Chemistry, 2015, 33, 15-23.	2.6	11
100	Liquidâ€Crystalline Mesogens Based on Cyclo[6]aramides: Distinctive Phase Transitions in Response to Macrocyclic Host–Guest Interactions. Angewandte Chemie - International Edition, 2015, 54, 11147-11152.	7.2	58
101	The Twoâ€Step Assemblies of Basicâ€Aminoâ€Acidâ€Rich Peptide with a Highly Charged Polyoxometalate. Chemistry - A European Journal, 2015, 21, 9028-9033.	1.7	20
102	A patterned porous polymer film for localized capture of insulin and glucose-responsive release. Journal of Materials Chemistry B, 2015, 3, 1281-1288.	2.9	43
103	Organic-Inorganic Supramolecular Gels and Contrast Agents for Magnetic Resonance Imaging Based on the Surfactant-Covered Polyanionic Clusters. ACS Symposium Series, 2015, , 199-211.	0.5	0
104	Hedgehog-shaped {Mo368} cluster: unique electronic/structural properties, surfactant encapsulation and related self-assembly into vesicles and films. Soft Matter, 2015, 11, 2372-2378.	1.2	12
105	Multiple luminescent logic functions of an organic/inorganic complex of polyoxometalate in response to pH and metal ions. Materials Letters, 2015, 160, 179-182.	1.3	11
106	An effective combination of electrodeposition and layer-by-layer assembly to construct composite films with luminescence switching behavior. Dalton Transactions, 2015, 44, 14763-14770.	1.6	10
107	Study on effects of tungstophosphate structures on electrochemically induced luminescence switching behaviors of the composite films consisting of tris(1,10-phenanthroline) ruthenium. Journal of Materials Chemistry C, 2015, 3, 1732-1737.	2.7	17
108	Controllable Nanostructure Formation through Enthalpy-Driven Assembly of Polyoxometalate Clusters and Block Copolymers. Macromolecules, 2015, 48, 4104-4114.	2.2	36

#	Article	IF	CITATIONS
109	Self-Assembly of an Europium-Containing Polyoxometalate and the Arginine/Lysine-Rich Peptides from Human Papillomavirus Capsid Protein L1 in Forming Luminescence-Enhanced Hybrid Nanoparticles. Journal of Physical Chemistry C, 2015, 119, 8321-8328.	1.5	42
110	Enhanced sensitivity of color/emission switching of fluorescein film by incorporation of polyoxometalate using HCl and NH ₃ gases as in situ stimuli. RSC Advances, 2015, 5, 41814-41819.	1.7	16
111	A Two-Step Binding Process of Eu-Containing Polyoxometalates to Bovine Serum Albumin. Langmuir, 2015, 31, 10888-10896.	1.6	21
112	Preparation of green luminescence composite film and study of electrofluorochromic performance. Journal of Electroanalytical Chemistry, 2015, 756, 30-35.	1.9	7
113	Noncovalent Functionalization of Graphene Nanosheets with Cluster-Cored Star Polymers and Their Reinforced Polymer Coating. ACS Macro Letters, 2015, 4, 974-978.	2.3	23
114	Polyoxometalates as inorganic chiral ligands for the synthesis of chiral nanoparticles. Chemical Communications, 2015, 51, 172-175.	2.2	15
115	Hybrid liquid crystal polymers from the self-assembly of poly(vinylpyridine) and polyoxometalates via multiple non-covalent bonds. RSC Advances, 2014, 4, 56998-57008.	1.7	4
116	Selective Binding of Amino Acids on Europiumâ€Substituted Polyoxometalates and the Interactionâ€Induced Luminescent Enhancement Effect. ChemPlusChem, 2014, 79, 1208-1213.	1.3	21
117	Synthesis, Characterization, and Photophysical Properties of Bodipy-Spirooxazine and -Spiropyran Conjugates: Modulation of Fluorescence Resonance Energy Transfer Behavior via Acidochromic and Photochromic Switching. ACS Applied Materials & Interfaces, 2014, 6, 1550-1562.	4.0	75
118	Structurally dependent self-assembly and luminescence of polyoxometalate-cored supramolecular star polymers. Polymer Chemistry, 2014, 5, 1930-1937.	1.9	37
119	Selective adhesion and controlled activity of yeast cells on honeycomb-patterned polymer films via a microemulsion approach. Chemical Communications, 2014, 50, 15882-15885.	2.2	19
120	A novel single-side azobenzene-grafted Anderson-type polyoxometalate for recognition-induced chiral migration. Chemical Communications, 2014, 50, 10823.	2.2	59
121	Phase transfer and dispersion of reduced graphene oxide nanosheets using cluster suprasurfactants. Chemical Communications, 2014, 50, 9700-9703.	2.2	20
122	Preparation of hybrid films containing polyoxometalate and fluorescein and their electrochemically induced fluorescence switching behaviors. Journal of Materials Chemistry C, 2014, 2, 4423.	2.7	13
123	Metallo/clusto hybridized supramolecular polymers. Soft Matter, 2014, 10, 9038-9053.	1.2	31
124	Noncovalent fabrication and tunable fusion of block copolymer–giant polyoxometalate hybrid micelles. Soft Matter, 2014, 10, 6791-6797.	1.2	17
125	Polyoxometalate complexes for oxidative kinetic resolution of secondary alcohols: unique effects of chiral environment, immobilization and aggregation. Dalton Transactions, 2014, 43, 9177-9188.	1.6	25
126	Synthesis and Characterization of Singleâ€Side Organically Grafted Andersonâ€Type Polyoxometalates. European Journal of Inorganic Chemistry, 2014, 2014, 2766-2772.	1.0	51

#	Article	IF	CITATIONS
127	Liquid crystals from starâ€like clustoâ€supramolecular macromolecules. Polymer International, 2014, 63, 1750-1764.	1.6	22
128	Induced circular dichroism of polyoxometalates via electrostatic encapsulation with chiral organic cations. Dalton Transactions, 2014, 43, 13178.	1.6	11
129	Synthesis, Structural Characterization, and Thermoresponsivity of Hybrid Supramolecular Dendrimers Bearing a Polyoxometalate Core. Chemistry - A European Journal, 2013, 19, 11051-11061.	1.7	16
130	Electrochemicalâ€Reductionâ€Assisted Assembly of a Polyoxometalate/Graphene Nanocomposite and Its Enhanced Lithiumâ€Storage Performance. Chemistry - A European Journal, 2013, 19, 10895-10902.	1.7	86
131	Chiral Heteropoly Blues and Controllable Switching of Achiral Polyoxometalate Clusters. Angewandte Chemie - International Edition, 2013, 52, 4577-4581.	7.2	67
132	Polyanion cluster patterning on polymer surface through microemulsion approach for selective adsorption of proteins. Journal of Colloid and Interface Science, 2013, 409, 80-87.	5.0	28
133	Chiral self-assembly and reversible light modulation of a polyoxometalate complex via host–guest recognition. Chemical Communications, 2013, 49, 9770.	2.2	51
134	Fabrication of transparent and luminescent CdTe/TiO2 hybrid film with enhanced photovoltaic property. Materials Letters, 2013, 107, 60-63.	1.3	7
135	A Photo-driven Polyoxometalate Complex Shuttle and Its Homogeneous Catalysis and Heterogeneous Separation. Journal of the American Chemical Society, 2013, 135, 14500-14503.	6.6	132
136	Phase modulation of thermotropic liquid crystals of tetra-n-alkylammonium polyoxometalate ionic complexes. Dalton Transactions, 2013, 42, 7643.	1.6	20
137	A processable hybrid supramolecular polymer formed by base pair modified polyoxometalate clusters. Chemical Communications, 2013, 49, 8039.	2.2	36
138	Redox ontrolled Helical Selfâ€Assembly of a Polyoxometalate Complex. Chemistry - A European Journal, 2013, 19, 8129-8135.	1.7	43
139	Cholesterol″Estradiolâ€Appended Alkynylplatinum(II) Complexes as Supramolecular Gelators: Synthesis, Characterization, Photophysical and Gelation Studies. Chemistry - A European Journal, 2013, 19, 9987-9994.	1.7	27
140	Hybrid Assemblies Based on a Gadolinium ontaining Polyoxometalate and a Cationic Polymer with Spermine Side Chains for Enhanced MRI Contrast Agents. Chemistry - A European Journal, 2013, 19, 13317-13321.	1.7	27
141	Luminescent Amphiphilic 2,6â€Bis(1,2,3â€triazolâ€4â€yl)pyridinePlatinum(II) Complexes: Synthesis, Characterization, Electrochemical, Photophysical, and Langmuir–Blodgett Filmâ€Formation Studies. Chemistry - A European Journal, 2013, 19, 14496-14505.	1.7	19
142	Nematic Ionâ€Clustomesogens from Surfactantâ€Encapsulated Polyoxometalate Assemblies. European Journal of Inorganic Chemistry, 2013, 2013, 1869-1875.	1.0	18
143	Self-assembly and alterable relaxivity of an organic cation-encapsulated gadolinium-containing polyoxometalate. Dalton Transactions, 2012, 41, 10052.	1.6	18
144	Thermal-induced dynamic self-assembly of adenine-grafted polyoxometalate complexes. Dalton Transactions, 2012, 41, 10043.	1.6	36

#	Article	IF	CITATIONS
145	Chemical Adaptability: The Integration of Different Kinds of Matter into Giant Molecular Metal Oxides. Chemistry - A European Journal, 2012, 18, 16310-16318.	1.7	18

Polyoxometalate Assemblies: Photo-Responsive Self-Assembly of an Azobenzene-Ended Surfactant-Encapsulated Polyoxometalate Complex for Modulating Catalytic Reactions (Small) Tj ETQq0 0 0 rgBT /@werlock 10 Tf 50 692

147	Instantaneous and reversible gelation of organically grafted polyoxometalate complexes with dicarboxylic acids. Soft Matter, 2012, 8, 3315.	1.2	35
148	Laterally substituted ionic liquid crystals and the resulting rheological behavior. Soft Matter, 2012, 8, 7945.	1.2	15
149	Charge and Pressure-Tuned Surface Patterning of Surfactant-Encapsulated Polyoxometalate Complexes at the Air–Water Interface. Langmuir, 2012, 28, 14624-14632.	1.6	18
150	Functionalized BODIPY with various sensory units – a versatile colorimetric and luminescent probe for pH and ions. Dalton Transactions, 2012, 41, 11340.	1.6	43
151	Supramolecular assembly of chiral polyoxometalate complexes for asymmetric catalytic oxidation of thioethers. Journal of Materials Chemistry, 2012, 22, 9181.	6.7	49
152	Tunable Mesogens Based on Shape-Persistent Aromatic Oligoamides: From Lamellar, Columnar, to Nematic Liquid Crystalline Phase. Organic Letters, 2012, 14, 3584-3587.	2.4	14
153	A supramolecular gel based on an adenine symmetrically grafted Anderson-type polyoxometalate complex. Science Bulletin, 2012, 57, 4304-4309.	1.7	14
154	Synthesis and redox-responsive self-assembly of ferrocene grafted Anderson-type polyoxometalate hybrid complexes. Soft Matter, 2012, 8, 1593-1600.	1.2	34
155	Photoâ€Responsive Selfâ€Assembly of an Azobenzeneâ€Ended Surfactantâ€Encapsulated Polyoxometalate Complex for Modulating Catalytic Reactions. Small, 2012, 8, 3105-3110.	5.2	64
156	Honeycomb Micropatterning of Proteins on Polymer Films through the Inverse Microemulsion Approach. Chemistry - A European Journal, 2012, 18, 526-531.	1.7	34
157	Anisotropic ionic liquids built from nonmesogenic cation surfactants and Keggin-type polyoxoanions. Chemical Communications, 2011, 47, 10287.	2.2	59
158	Polyoxometalate-modulated self-assembly of polystyrene-block-poly(4-vinylpyridine). Chemical Communications, 2011, 47, 10019.	2.2	34
159	Self-assembly and ion-trapping properties of inorganic nanocapsule-surfactant hybrid spheres. Soft Matter, 2011, 7, 2668.	1.2	30
160	Thermotropic Organization of Hydrogen-Bond-Bridged Bolaform Amphiphiles. Langmuir, 2011, 27, 4134-4141.	1.6	8
161	Polyoxometalate charge directed coordination assemblies: Macrocycles and polymer chains. CrystEngComm, 2011, 13, 3526.	1.3	40
162	Polyoxometalateâ€Incorporated Supramolecular Selfâ€Assemblies: Structures and Functional Properties. Israel Journal of Chemistry, 2011, 51, 181-190.	1.0	32

#	Article	IF	CITATIONS
163	Mn12 single-molecule magnet aggregates as magnetic resonance imaging contrast agents. Chemical Communications, 2011, 47, 3541.	2.2	23
164	Hierarchical Selfâ€Assembly of Surfactantâ€Encapsulated and Organically Grafted Polyoxometalate Complexes. Chemistry - A European Journal, 2011, 17, 4273-4282.	1.7	39
165	Synthesis, Characterization, and the Photochromic, Luminescence, Metallogelation and Liquidâ€Crystalline Properties of Multifunctional Platinum(II) Bipyridine Complexes. Chemistry - A European Journal, 2011, 17, 8048-8059.	1.7	75
166	Self-assembly and supramolecular liquid crystals based on organic cation encapsulated polyoxometalate hybrid reverse micelles and pyridine derivatives. Journal of Colloid and Interface Science, 2011, 361, 548-555.	5.0	18
167	Surfactantâ€Encapsulated Polyoxometalates as Immobilized Supramolecular Catalysts for Highly Efficient and Selective Oxidation Reactions. Chemistry - A European Journal, 2010, 16, 1068-1078.	1.7	103
168	Thermo―and Acidâ€Responsive Photochromic Spironaphthoxazineâ€Containing Organogelators. Chemistry - A European Journal, 2010, 16, 8690-8698.	1.7	35
169	Selfâ€Assembly and Structural Evolvement of Polyoxometalateâ€Anchored Dendron Complexes. Chemistry - A European Journal, 2010, 16, 8062-8071.	1.7	60
170	Luminescent Amphiphilic 2,6â€Bis(1â€alkylpyrazolâ€3â€yl)pyridyl Platinum(II) Complexes: Synthesis, Characterization, Electrochemical, Photophysical, and Langmuir–Blodgett Film Formation Studies. Chemistry - A European Journal, 2010, 16, 6797-6809.	1.7	35
171	Inside Cover: Luminescent Amphiphilic 2,6-Bis(1-alkylpyrazol-3-yl)pyridyl Platinum(II) Complexes: Synthesis, Characterization, Electrochemical, Photophysical, and Langmuir-Blodgett Film Formation Studies (Chem. Eur. J. 23/2010). Chemistry - A European Journal, 2010, 16, 6710-6710.	1.7	0
172	Smart Selfâ€Assemblies Based on a Surfactantâ€Encapsulated Photoresponsive Polyoxometalate Complex. Angewandte Chemie - International Edition, 2010, 49, 9233-9236.	7.2	129
173	In situ fabrication of flower-like gold nanoparticles in surfactant-polyoxometalate-hybrid spherical assemblies. Chemical Communications, 2010, 46, 3750.	2.2	58
174	Reaction Controlled Assemblies of Polyoxotungstates (-molybdates) and Coordination Polymers. Inorganic Chemistry, 2010, 49, 6474-6483.	1.9	98
175	Preparation, Structure, and Imaging of Luminescent SiO2Nanoparticles by Covalently Grafting Surfactant-Encapsulated Europium-Substituted Polyoxometalates. Langmuir, 2010, 26, 18430-18436.	1.6	23
176	Covalent Dispersion of Surfactant-Encapsulated Polyoxometalates and In Situ Incorporation of Metal Nanoparticles in Silica Spheres. Langmuir, 2010, 26, 4437-4442.	1.6	24
177	Thermotropic Liquid Crystals of a Non-Mesogenic Group Bearing Surfactant-Encapsulated Polyoxometalate Complexes. Langmuir, 2010, 26, 13201-13209.	1.6	49
178	Incorporation of Polyoxotungstate Complexes in Silica Spheres and in Situ Formation of Tungsten Trioxide Nanoparticles. Langmuir, 2010, 26, 14894-14900.	1.6	12
179	Vesicular assemblies of modified Mn12 single molecular magnets. Chemical Communications, 2010, 46, 6548.	2.2	8
180	Synthesis, crystal structure, and electrochemistry of a polymeric ladder-like compound based on and [Cu(OOCCH ₂ NH ₂) ₂] ₂ _{<i>n</i>} . Journal of Coordination Chemistry, 2009, 62, 2851-2859.	0.8	1

#	Article	IF	CITATIONS
181	Control over Patterning of Organic Semiconductors: Stepâ€Edgeâ€Induced Areaâ€Selective Growth. Advanced Materials, 2009, 21, 4721-4725.	11.1	25
182	Polyoxometalate/polymer hybrid materials: fabrication and properties. Polymer International, 2009, 58, 1217-1225.	1.6	169
183	Synthesis, crystal structure, and properties of two sandwich-type tungstovanadates. Inorganica Chimica Acta, 2009, 362, 2796-2801.	1.2	32
184	Micro-patterned polystyrene surfaces directed by surfactant-encapsulated polyoxometalate complex via breath figures. Polymer, 2009, 50, 2113-2122.	1.8	65
185	Incorporation of metal nanoparticles into H3PMo12O40 hybrid Langmuir–Blodgett film through in-situ reduction. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2009, 333, 46-52.	2.3	9
186	Hexagonal Mesostructure and Its Disassembly into Nanofibers of a Diblock Molecule/Polyoxometalate Hybrid. Langmuir, 2009, 25, 6081-6087.	1.6	38
187	Hydrogen-Bonding-Induced Supramolecular Liquid Crystals and Luminescent Properties of Europium-Substituted Polyoxometalate Hybrids. Journal of Physical Chemistry B, 2009, 113, 2355-2364.	1.2	62
188	Organicâ^`Inorganic Hybrid Supramolecular Gels of Surfactant-Encapsulated Polyoxometalates. Langmuir, 2009, 25, 13194-13200.	1.6	61
189	Honeycomb-Patterned Films Fabricated by Self-Organization of DNAâ^'Surfactant Complexes. Langmuir, 2009, 25, 10466-10472.	1.6	54
190	Branched quaternary ammonium amphiphiles: nematic ionic liquid crystals near room temperature. Chemical Communications, 2009, , 5269.	2.2	54
191	An easily prepared hypersensitive water-soluble fluorescent probe for mercury(ii) ions. Chemical Communications, 2009, , 4453.	2.2	84
192	Controllable vesicular structure and reversal of a surfactant-encapsulated polyoxometalate complex. Soft Matter, 2009, 5, 4047.	1.2	55
193	Self-Organized Honeycomb Structures of Mn12 Single-Molecule Magnets. Journal of Physical Chemistry B, 2009, 113, 14674-14680.	1.2	28
194	A novel polymerizable pigment based on surfactant-encapsulated polyoxometalates and their application in polymer coloration. Dyes and Pigments, 2008, 79, 105-110.	2.0	12
195	Vesicular aggregation and morphologic evolvement of a flexible-rigid block hydrogen-bonding complex. Polymer, 2008, 49, 4159-4167.	1.8	5
196	Incorporation of Polyoxometalates Into Polystyrene Latex by Supramolecular Encapsulation and Miniemulsion Polymerization. Macromolecular Rapid Communications, 2008, 29, 431-436.	2.0	40
197	In situ photopolymerization and photophysical properties of a surfactant-encapsulated polyoxometalate in casting film. Journal of Colloid and Interface Science, 2008, 323, 176-181.	5.0	14
198	Synthesis, crystal structure, and property of one- and two-dimensional complexes based on paradodecatungstate-B cluster. Journal of Solid State Chemistry, 2008, 181, 3337-3343.	1.4	23

#	Article	IF	CITATIONS
199	Syntheses, Characterization, and Photochromic Studies of Spirooxazine-Containing 2,2′-Bipyridine Ligands and Their Zinc(II) Thiolate Complexes. Inorganic Chemistry, 2008, 47, 8912-8920.	1.9	32
200	Stable Photochromism and Controllable Reduction Properties of Surfactant-Encapsulated Polyoxometalate/Silica Hybrid Films. Journal of Physical Chemistry B, 2008, 112, 8257-8263.	1.2	98
201	Tuning Mesophase of Ammonium Amphiphile-Encapsulated Polyoxometalate Complexes through Changing Component Structure. Chemistry of Materials, 2008, 20, 514-522.	3.2	64
202	Self-Assembled Monolayers of CH ₃ COSâ^' Terminated Surfactant-Encapsulated Polyoxometalate Complexes. Langmuir, 2008, 24, 4693-4699.	1.6	14
203	Mesomorphic Structures of Protonated Surfactant-Encapsulated Polyoxometalate Complexes. Journal of Physical Chemistry B, 2008, 112, 3983-3988.	1.2	43
204	Onionlike Hybrid Assemblies Based on Surfactant-Encapsulated Polyoxometalates. Angewandte Chemie - International Edition, 2007, 46, 1300-1303.	7.2	234
205	Hierarchical self-assembling of dendritic–linear diblock complex based on hydrogen bonding. Polymer, 2007, 48, 3759-3770.	1.8	15
206	Structure, photochromic, and electrochemical properties of dioctadecylamine/H3PMo12O40 Langmuir–Blodgett film. Journal of Colloid and Interface Science, 2007, 315, 753-760.	5.0	24
207	Structural Characterization and Chemical Response of a Ag-Coordinated Supramolecular Gel. Langmuir, 2007, 23, 8217-8223.	1.6	109
208	Luminescent logic function of a surfactant-encapsulated polyoxometalate complex. Chemical Communications, 2006, , 4575.	2.2	55
209	Self-Organized Microporous Structures Based on Surfactant-Encapsulated Polyoxometalate Complexes. Journal of Physical Chemistry B, 2006, 110, 24847-24854.	1.2	84
210	Langmuirâ^'Blodgett Patterning of Phospholipid Microstripes:  Effect of the Second Component. Journal of Physical Chemistry B, 2006, 110, 8039-8046.	1.2	40
211	Thermotropic Mesomorphic Behavior of Surfactant-Encapsulated Polyoxometalate Hybrids. Journal of Physical Chemistry B, 2006, 110, 16961-16966.	1.2	61
212	Self-assembly of a Surfactant-encapsulated Polyoxometalate Mediated by Coordination of Metal Ions. Chemistry Letters, 2006, 35, 706-707.	0.7	3
213	Structural characterization of dimethyldioctadecylammonium-encapsulated terbium-substituted heteropolyoxotungatates in solid, Langmuir–Blodgett and solvent-casting films. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 272, 176-181.	2.3	12
214	Novel crystal engineering of transition metal tetrachloride with protonated azoaromatic molecules. Journal of Molecular Structure, 2006, 791, 172-179.	1.8	4
215	Self-assembling structures and thin-film microscopic morphologies of amphiphilic rod–coil block oligomers. Journal of Colloid and Interface Science, 2005, 289, 488-497.	5.0	14
216	Self-assembly and micellization of amphiphilic rod–coil block oligomer at the mica–water interface. Journal of Colloid and Interface Science, 2005, 290, 557-563.	5.0	8

#	Article	IF	CITATIONS
217	Surfactant encapsulated DNA: structure characterization and interaction with dye molecules in organic media. Colloids and Surfaces B: Biointerfaces, 2005, 41, 181-187.	2.5	10
218	A new amperometric sensor for the determination of bromate, iodate and hydrogen peroxide based on titania sol–gel matrix for immobilization of cobalt substituted Keggin-type cobalttungstate anion by vapor deposition method. Sensors and Actuators B: Chemical, 2005, 107, 921-928.	4.0	86
219	A surfactant-encapsulated polyoxometalate complex towards a thermotropic liquid crystal. Chemical Communications, 2005, , 3785.	2.2	86
220	Length-Controlled Rodlike Self-Assemblies in Binary Mixed Langmuirâ^'Blodgett Monolayers on Mica. Journal of Physical Chemistry B, 2005, 109, 2855-2861.	1.2	14
221	Self-Assembled Multibilayers of Europium Alkanoates:Â Structure, Photophysics, and Mesomorphic Behavior. Journal of Physical Chemistry B, 2005, 109, 21669-21676.	1.2	40
222	Polyoxometalate-Based Vesicle and Its Honeycomb Architectures on Solid Surfaces. Journal of the American Chemical Society, 2005, 127, 8016-8017.	6.6	173
223	Two-dimensional correlation spectroscopic studies of hydrogen-bonded supramolecular assemblies between azaaromatic molecule with dicarboxylic acid. Vibrational Spectroscopy, 2004, 36, 213-219.	1.2	3
224	Polyoxometalates matrixed into surfactants: synthesis, characterizations, and conformations of surfactants. Journal of Colloid and Interface Science, 2004, 269, 472-475.	5.0	22
225	Surfactant-encapsulated polyoxometalloeuropate: polarized Eu3+ emission in the highly ordered self-organizing film. Journal of Colloid and Interface Science, 2004, 274, 200-203.	5.0	25
226	Electrostatic complex of didodecyldimethylammonium and DNA: Langmuir monolayer, Langmuir–Blodgett film and dye recognition at air/water interface. Colloids and Surfaces B: Biointerfaces, 2004, 33, 157-163.	2.5	7
227	Surfactant-Encapsulated Europium-Substituted Heteropolyoxotungstates:Â Structural Characterizations and Photophysical Properties. Journal of Physical Chemistry B, 2004, 108, 12776-12782.	1.2	83
228	Self-assembly and film stability of a micelle of a single-chain quaternary ammonium amphiphile containing azobenzene on mica. Materials Letters, 2004, 58, 369-372.	1.3	6
229	Heterosynthons in molecular complexes of azopyridine and 1,2-bis(4-pyridyl)ethylene with dicarboxylic acids. Journal of Molecular Structure, 2003, 660, 119-129.	1.8	22
230	Binary DNA Arrays on Heterogeneous Patterned Surfaces. Langmuir, 2003, 19, 9850-9854.	1.6	27
231	Surfactant-Encapsulated Europium-Substituted Heteropolyoxotungatate:Â The Structural Characterization and Photophysical Properties of Its Solid State, Solvent-Casting Film, and Langmuirâ^'Blodgett Film. Journal of Physical Chemistry B, 2003, 107, 13425-13431.	1.2	81
232	Controlled Evaporation as an Easy Method of Constructing Novel Nano Objects from Amphiphilic Diblock Molecules. Chemistry Letters, 2003, 32, 390-391.	0.7	10
233	Monolayer Formation and In-Plane Anisotropy of an Amphiphilic Block Molecule. Chemistry Letters, 2002, 31, 720-721.	0.7	8
234	Surface Micelles of Single Chain Amphiphiles Bearing Azobenzene. Langmuir, 2002, 18, 8006-8009.	1.6	11

#	Article	IF	CITATIONS
235	Surfactant-Encapsulated Polyoxoanion:Â Structural Characterization of Its Langmuir Films and Langmuirâ^'Blodgett Films. Langmuir, 2002, 18, 6398-6403.	1.6	67
236	Investigation on Solvent Casting Films of Surfactant-Encapsulated Clusters. Journal of Colloid and Interface Science, 2002, 251, 120-124.	5.0	23
237	Covalent attachment of deoxyribonucleic acid (DNA) to diazo-resin (DAR) in self-assembled multilayer films. Polymer Bulletin, 2002, 47, 445-450.	1.7	4
238	Hydrogen-bonded 1,2-bis(4-pyridyl)ethylene and maleic acid. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o663-o664.	0.4	5
239	Ex Situ SFM Study of 2-D Aggregate Geometry of Azobenzene Containing Bolaform Amphiphiles after Adsorption at the Mica/Aqueous Solution Interface. Langmuir, 2001, 17, 3682-3688.	1.6	25
240	Interfacial molecular assembly and surface patterning. Science Bulletin, 2001, 46, 1152-1155.	1.7	2
241	Investigation of the Covalently Attached Multilayer Architecture Based on Diazo-Resins and Poly(4-styrene sulfonate). Macromolecular Chemistry and Physics, 2001, 202, 967-973.	1.1	21
242	Photoactive Cascade Molecules: Polyether Dendrimers Bearing Spironaphthoxazine Groups on Their Peripheries. Macromolecular Chemistry and Physics, 2001, 202, 1618-1624.	1.1	3
243	Investigation into Self-Assembled Monolayers of a Polyether Dendron Thiol:Â Chemisorption, Kinetics, and Patterned Surface. Langmuir, 2000, 16, 3813-3817.	1.6	42