

Mesostructured Prussian Blue Analogues

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Coordination Chemistry: New Routes to Mesoporous Materials. Chemistry - A European Journal, 2009, 15, 6552-6559.	1.7	42
2	Peroxidase-Like Layered Double Hydroxide Nanoflakes for Electrocatalytic Reduction of H_2O_2 . Electroanalysis, 2009, 21, 2125-2132.	1.5	30
3	Synthesis and characterization of Prussian blue@platinum nanoparticle hybrids from a mixture solution of platinum nanocatalyst and ferric ferricyanide. Journal of Colloid and Interface Science, 2009, 338, 319-324.	5.0	13
4	Synthesis and Characterization of Organometallic Coordination Polymer Nanoshells of Prussian Blue Using Miniemulsion Periphery Polymerization (MEPP). Journal of the American Chemical Society, 2009, 131, 5378-5379.	6.6	150
6	Liquid-Crystal Templating in Ammonia: A Facile Route to Micro- and Mesoporous Metal Nitride/Carbon Composites. Angewandte Chemie - International Edition, 2010, 49, 9740-9743.	7.2	29
7	Synthesis of Prussian Blue Coordination Polymer Nanocubes via Confinement of the Polymerization Field Using Miniemulsion Periphery Polymerization (MEPP). Macromolecular Rapid Communications, 2010, 31, 856-860.	2.0	37
8	Prussian blue coordination polymer nanobox synthesis using miniemulsion periphery polymerization (MEPP). Chemical Communications, 2010, 46, 4574.	2.2	64
9	Dual lanthanide role in the designed synthesis of hollow metal coordination (Prussian Blue) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	2.8	30
10	Prussian Blue Nanocontainers: Selectively Permeable Hollow Metal-Organic Capsules from Block Ionomer Emulsion-Induced Assembly. Journal of the American Chemical Society, 2011, 133, 8420-8423.	6.6	80
11	Cobalt-iron cyanide hollow cubes: Three-dimensional self-assembly and magnetic properties. Journal of Alloys and Compounds, 2011, 509, 8382-8386.	2.8	11
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14	Design and synthesis of novel mesoporous metal-organic frameworks templated by cationic surfactants via cooperative self-organization. Chemical Communications, 2011, 47, 7809.	2.2	36
16	Soluble Prussian Blue Nanoworms from the Assembly of Metal-Organic Block Ionomers. Angewandte Chemie - International Edition, 2011, 50, 1597-1602.	7.2	41
17	MIL-53(Al) mesoporous metal-organic frameworks. Microporous and Mesoporous Materials, 2011, 141, 135-139.	2.2	104
18	Effect of cationic surfactants on structure and morphology of mesoporous MOFs. RSC Advances, 2012, 2, 5424.	1.7	23
19	Noncovalent supramolecular assembly of hexagonally ordered mesoscale Prussian blue analogue. Microporous and Mesoporous Materials, 2012, 163, 211-214.	2.2	1
20	Size- and shape-controlled synthesis of Prussian Blue nanoparticles by a polyvinylpyrrolidone-assisted crystallization process. CrystEngComm, 2012, 14, 3387.	1.3	143

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21	Mesoporous metal-organic framework materials. <i>Chemical Society Reviews</i> , 2012, 41, 1677-1695.	18.7	830
23	Hard Templating of Nanocrystalline Titanium Dioxide with Chiral Nematic Ordering. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6886-6890.	7.2	149
24	Ordered Mesoporous Metal-Organic Frameworks Consisting of Metal Disulfonates. <i>Chemistry of Materials</i> , 2012, 24, 2253-2255.	3.2	75
25	Synthesis and electrochemical characterization of hexanuclear platinum bis-pseudohalides. <i>Dalton Transactions</i> , 2013, 42, 10855.	1.6	3
26	The complexes $[Ni_a(Pn)_b]_x[Fe(CN)_6]_y$ (Pn = 1,3-Diaminopropane): Synthesis and thermolysis. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 547-557.	0.3	8
27	Mesoporous architectures with highly crystallized frameworks. <i>Journal of Materials Chemistry A</i> , 2014, 2, 12096-12103.	5.2	26
28	New Nanostructured Zinc Phosphite Templated by Cetyltrimethylammonium Cations: Synthesis, Crystal Structure, Adsorption, and Photoluminescence Properties. <i>Inorganic Chemistry</i> , 2014, 53, 3266-3268.	1.9	17
29	Mesoporous non-siliceous inorganic-organic hybrids: a promising platform for designing multifunctional materials. <i>New Journal of Chemistry</i> , 2014, 38, 1905-1922.	1.4	48
30	Waterborne redox-active helix-coil-helix triblock metallopolymers: Synthesis, disassembly and electrochemical behaviors. <i>Polymer</i> , 2014, 55, 2205-2212.	1.8	7
32	Hierarchical Mesoporous Metal-Organic Frameworks for Enhanced CO ₂ Capture. <i>Chemistry - A European Journal</i> , 2015, 21, 15127-15132.	1.7	59
33	Metal organic framework synthesis in the presence of surfactants: towards hierarchical MOFs?. <i>CrystEngComm</i> , 2015, 17, 1693-1700.	1.3	78
34	Sequential Synthesis of Coordination Polymersomes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1139-1143.	7.2	13
35	Strategies to Incorporate Mesoporosity. <i>Springer Briefs in Molecular Science</i> , 2015, , 25-59.	0.1	0
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38	Modulation of redox potentials utilizing the flexible coordination sphere of a penta-coordinate complex in the solid state. <i>Dalton Transactions</i> , 2017, 46, 3749-3754.	1.6	5
39	Dual-textured Prussian Blue nanocubes as sodium ion storage materials. <i>Electrochimica Acta</i> , 2017, 240, 300-306.	2.6	50
40	Recent advances in Prussian blue and Prussian blue analogues: synthesis and thermal treatments. <i>Coordination Chemistry Reviews</i> , 2017, 352, 328-345.	9.5	241

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42	Synthesis of Coordination Polymer Nanoparticles using Self-Assembled Block Copolymers as Template. Chemistry - A European Journal, 2017, 23, 18093-18100.	1.7	32
43	The impact of metal complex lipids on viscosity and curvature of hybrid liposomes. Chemical Communications, 2017, 53, 13249-13252.	2.2	11
44	Synthetic Chemistry of the Inorganic Ordered Porous Materials. , 2017, , 389-428.		5
45	Heterogeneous catalysts based on mesoporous metal-organic frameworks. Coordination Chemistry Reviews, 2018, 373, 199-232.	9.5	113
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47	Recent progress in the syntheses of mesoporous metal-organic framework materials. Coordination Chemistry Reviews, 2018, 369, 76-90.	9.5	137
48	Synthesis of Hollow Co-Fe Prussian Blue Analogue Cubes by using Silica Spheres as a Sacrificial Template. ChemistryOpen, 2018, 7, 599-603.	0.9	27
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54	Nanoscale coordination polymers: Preparation, function and application. Advances in Inorganic Chemistry, 2020, , 33-72.	0.4	12
55	Thermal decomposition of Prussian blue analogues in various gaseous media. Journal of Thermal Analysis and Calorimetry, 2021, 146, 629-635.	2.0	11
56	Green synthesis of hierarchically porous Cu- and Zn-MOFs by the combined action of hydroxy double salt and surfactant: An ultrafast method. Materials Today: Proceedings, 2020, 25, 230-235.	0.9	2
57	Facile graft copolymer template synthesis of mesoporous polymeric metal-organic frameworks to produce mesoporous TiO ₂ : Promising platforms for photovoltaic and photocatalytic applications. Journal of Industrial and Engineering Chemistry, 2020, 84, 384-392.	2.9	17
58	Prussian blue- and Prussian blue analogue-derived materials: progress and prospects for electrochemical energy conversion. Materials Today Energy, 2020, 16, 100404.	2.5	68

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60	Metal Complex Lipids for Fluid–Fluid Phase Separation in Coassembled Phospholipid Membranes. Angewandte Chemie - International Edition, 2021, 60, 13603-13608.	7.2	3
61	Metal Complex Lipids for Fluid–Fluid Phase Separation in Coassembled Phospholipid Membranes. Angewandte Chemie, 2021, 133, 13715-13720.	1.6	0
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66	Tuning the electronic structure and hydrophilicity of Prussian-blue type catalysts by incorporation of alkylpyrazinium bromides, for enhanced activity. Applied Catalysis A: General, 2022, 647, 118889.	2.2	3
68	Synthesis and modification methods of metal-organic frameworks and their application in modification of polymeric ultrafiltration membranes: A review. Journal of Environmental Chemical Engineering, 2023, 11, 109954.	3.3	10