

Hollow Structures Based on Prussian Blue and Its Analogs Storage and Conversion

Advanced Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Phosphorized polyoxometalate-etched iron-hydroxide porous nanotubes for efficient electrocatalytic oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2018, 6, 24479-24485.	5.2	39
2	Layered Ternary and Quaternary Transition Metal Chalcogenide Based Catalysts for Water Splitting. <i>Catalysts</i> , 2018, 8, 551.	1.6	45
3	Double-Holey-Heterostructure Frameworks Enable Fast, Stable, and Simultaneous Ultrahigh Gravimetric, Areal, and Volumetric Lithium Storage. <i>ACS Nano</i> , 2018, 12, 12879-12887.	7.3	61
4	NiO/NiCo ₂ O ₄ Truncated Nanocages with PdO Catalyst Functionalization as Sensing Layers for Acetone Detection. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 37242-37250.	4.0	69
5	Surface Anchoring Approach for Growth of CeO ₂ Nanocrystals on Prussian Blue Capsules Enable Superior Lithium Storage. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 33082-33090.	4.0	25
6	Amorphous Core-Shell Nanoparticles as a Highly Effective and Stable Battery-Type Electrode for Hybrid Supercapacitors. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900858.	1.9	10
7	Hollow Covalent Triazine Frameworks with Variable Shell Thickness and Morphology. <i>Advanced Functional Materials</i> , 2019, 29, 1904781.	7.8	80
8	Metal-Organic Framework-Based Cathodes for Enhancing the Electrochemical Performances of Batteries: A Review. <i>ChemElectroChem</i> , 2019, 6, 5358-5374.	1.7	36
9	Well-designed hollow and porous Co ₃ O ₄ microspheres used as an anode for Li-ion battery. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 2477-2482.	1.2	13
10	Metal-organic framework-derived materials for electrochemical energy applications. <i>EnergyChem</i> , 2019, 1, 100001.	10.1	438
11	Using CoS cathode materials with 3D hierarchical porosity and an ionic liquid (IL) as an electrolyte additive for high capacity rechargeable magnesium batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 18880-18888.	5.2	31
12	Integrating Hydrogen Production with Aqueous Selective Semi-Dehydrogenation of Tetrahydroisoquinolines over a Ni ₂ P Bifunctional Electrode. <i>Angewandte Chemie</i> , 2019, 131, 12142-12145.	1.6	138
13	Integrating Hydrogen Production with Aqueous Selective Semi-Dehydrogenation of Tetrahydroisoquinolines over a Ni ₂ P Bifunctional Electrode. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12014-12017.	7.2	189
14	Boosting the activity of Prussian-blue analogue as efficient electrocatalyst for water and urea oxidation. <i>Scientific Reports</i> , 2019, 9, 15965.	1.6	51
15	Facile Synthesis of Fe ₂ O ₃ Nanomaterials from MIL-101(Fe) Template and Its Application in Lithium Ion Batteries. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-5.	1.5	3
16	CoFeP hollow cube as advanced electrocatalyst for water oxidation. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 604-611.	3.0	61
17	Carved nanoframes of cobalt-iron bimetal phosphide as a bifunctional electrocatalyst for efficient overall water splitting. <i>Chemical Science</i> , 2019, 10, 464-474.	3.7	238
18	Embedding heterostructured MnS/Co _{1-x} S nanoparticles in porous carbon/graphene for superior lithium storage. <i>Journal of Materials Chemistry A</i> , 2019, 7, 1260-1266.	5.2	64

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19	Recent progress in metal-organic polymers as promising electrodes for lithium/sodium rechargeable batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 4259-4290.	5.2	249
20	Salt-templated growth of monodisperse hollow nanostructures. <i>Journal of Materials Chemistry A</i> , 2019, 7, 1404-1409.	5.2	33
21	Template confined synthesis of NiCo Prussian blue analogue bricks constructed nanowalls as efficient bifunctional electrocatalyst for splitting water. <i>Electrochimica Acta</i> , 2019, 318, 333-341.	2.6	33
22	Self-supported multidimensional Ni-Fe phosphide networks with holey nanosheets for high-performance all-solid-state supercapacitors. <i>Journal of Materials Chemistry A</i> , 2019, 7, 17386-17399.	5.2	72
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24	Construction of Oxygen-Deficient La(OH) ₃ Nanorods Wrapped by Reduced Graphene Oxide for Polysulfide Trapping toward High-Performance Lithium/Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23271-23279.	4.0	71
25	Design of Heterostructured Hollow Photocatalysts for Solar-to-Chemical Energy Conversion. <i>Advanced Materials</i> , 2019, 31, e1900281.	11.1	307
26	Prussian blue analogue-derived Ni and Co bimetallic oxide nanoplate arrays block-built from porous and hollow nanocubes for the efficient oxygen evolution reaction. <i>Nanoscale</i> , 2019, 11, 11765-11773.	2.8	50
27	Yolk-shell N-doped carbon coated FeS ₂ nanocages as a high-performance anode for sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 14051-14059.	5.2	84
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29	Regioselective metal deposition on polymer-Au nanoparticle hybrid chains. <i>Science China Materials</i> , 2019, 62, 1363-1367.	3.5	3
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31	Bifunctional Template-Induced VO ₂ @SiO ₂ Dual-Shelled Hollow Nanosphere-Based Coatings for Smart Windows. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 15960-15968.	4.0	26
32	Sea urchin-like Ni-Fe sulfide architectures as efficient electrocatalysts for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12350-12357.	5.2	109
33	Metal-Organic Frameworks and Their Derived Materials: Emerging Catalysts for a Sulfate Radicals-Based Advanced Oxidation Process in Water Purification. <i>Small</i> , 2019, 15, e1900744.	5.2	170
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35	Oriented Transformation of Co-LDH into 2D/3D ZIF-67 to Achieve Co-N-C Hybrids for Efficient Overall Water Splitting. <i>Advanced Energy Materials</i> , 2019, 9, 1803918.	10.2	260
36	Hollow Carbon Spheres and Their Hybrid Nanomaterials in Electrochemical Energy Storage. <i>Advanced Energy Materials</i> , 2019, 9, 1803900.	10.2	220

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38	Novel acetic acid induced Na-rich Prussian blue nanocubes with iron defects as cathodes for sodium ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12134-12144.	5.2	63
39	Lanthanide-Doped Photoluminescence Hollow Structures: Recent Advances and Applications. <i>Small</i> , 2019, 15, e1804510.	5.2	28
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45	Three-dimensional coral-like NiCoP@C@Ni(OH) ₂ core-shell nanoarrays as battery-type electrodes to enhance cycle stability and energy density for hybrid supercapacitors. <i>Chemical Engineering Journal</i> , 2019, 361, 1-11.	6.6	177
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53	Ultrathin Prussian blue analogue nanosheet arrays with open bimetal centers for efficient overall water splitting. <i>Nano Energy</i> , 2020, 68, 104371.	8.2	123
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56	CoP Nanoframes as Bifunctional Electrocatalysts for Efficient Overall Water Splitting. <i>ACS Catalysis</i> , 2020, 10, 412-419.	5.5	361
57	Design and One-Pot Synthesis of Capsid-like Gold Colloids with Tunable Surface Roughness and Their Enhanced Sensing and Catalytic Performances. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50152-50160.	4.0	11
58	Cost-effective and renewable paper derived hard carbon microfibers as superior anode for sodium-ion batteries. <i>Electrochimica Acta</i> , 2020, 364, 137313.	2.6	27
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74	Fabrication of CdS Frame-in-Cage Particles for Efficient Photocatalytic Hydrogen Generation under Visible-Light Irradiation. Advanced Materials, 2020, 32, e2004561.	11.1	102
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101	Construction of Defect-Rich Ni-Fe-Doped K _{0.23} MnO ₂ Cubic Nanoflowers via Etching Prussian Blue Analogue for Efficient Overall Water Splitting. <i>Small</i> , 2020, 16, e1905223.	5.2	62
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114	Core-shell nanoparticles of Prussian blue analogues as efficient capacitive deionization electrodes for brackish water desalination. <i>Separation and Purification Technology</i> , 2021, 266, 117899.	3.9	21
115	MOF derived multi-metal oxides anchored N, P-doped carbon matrix as efficient and durable electrocatalyst for oxygen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2021, 581, 608-618.	5.0	46
116	Advanced metal-organic frameworks for aqueous sodium-ion rechargeable batteries. <i>Journal of Energy Chemistry</i> , 2021, 53, 396-406.	7.1	37
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121	Metal-organic framework-derived nanomaterials in environment related fields: Fundamentals, properties and applications. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213618.	9.5	94
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132	Graphene Aerogel Supported Fe ³⁺ /Co Selenide Nanocubes as Binder-Free Anodes for Lithium-Ion Batteries. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1025-1030.	0.6	6
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