

Holey 2D Nanomaterials for Electrochemical Energy Storage

Advanced Energy Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Two-Dimensional Holey Nanoarchitectures Created by Confined Self-Assembly of Nanoparticles via Block Copolymers: From Synthesis to Energy Storage Property. ACS Nano, 2018, 12, 820-828.	7.3	62
2	Cyanogel-Enabled Homogeneous Sb–Ni–C Ternary Framework Electrodes for Enhanced Sodium Storage. ACS Nano, 2018, 12, 759-767.	7.3	72
3	High-performance solid state asymmetric supercapacitor based on electrochemically decorated 3D network-like Co ₃ O ₄ architecture on NiO nanoworms. Journal of Alloys and Compounds, 2018, 755, 231-241.	2.8	44
4	Local Built-in Electric Field Enabled in Carbon-Doped Co ₃ O ₄ Nanocrystals for Superior Lithium-Ion Storage. Advanced Functional Materials, 2018, 28, 1705951.	7.8	128
5	Recent Advances in Stretchable Supercapacitors Enabled by Low-Dimensional Nanomaterials. Small, 2018, 14, e1803976.	5.2	52
6	Sandwiched porous C/ZnO/porous C nanosheet battery anodes with a stable solid-electrolyte interphase for fast and long cycling. Journal of Materials Chemistry A, 2018, 6, 22870-22878.	5.2	26
7	Probing enhanced lithium-ion transport kinetics in 2D holey nanoarchitectured electrodes. Nano Futures, 2018, 2, 035008.	1.0	15
8	Ordered Mesoporous C ₃ N ₅ with a Combined Triazole and Triazine Framework and Its Graphene Hybrids for the Oxygen Reduction Reaction (ORR). Angewandte Chemie, 2018, 130, 17381-17386.	1.6	64
9	Ordered Mesoporous C ₃ N ₅ with a Combined Triazole and Triazine Framework and Its Graphene Hybrids for the Oxygen Reduction Reaction (ORR). Angewandte Chemie - International Edition, 2018, 57, 17135-17140.	7.2	155
10	Double-Holey-Heterostructure Frameworks Enable Fast, Stable, and Simultaneous Ultrahigh Gravimetric, Areal, and Volumetric Lithium Storage. ACS Nano, 2018, 12, 12879-12887.	7.3	61
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12	Self-Assembled Porphyrin Nanofiber Membrane-Decorated Alumina Channels for Enhanced Photoelectric Response. ACS Nano, 2018, 12, 11169-11177.	7.3	48
13	Synchronously boosting gravimetric and volumetric performance: Biomass-derived ternary-doped microporous carbon nanosheet electrodes for supercapacitors. Carbon, 2018, 140, 664-672.	5.4	101
14	Hierarchical porous Co _{0.85} Se@reduced graphene oxide ultrathin nanosheets with vacancy-enhanced kinetics as superior anodes for sodium-ion batteries. Nano Energy, 2018, 53, 524-535.	8.2	165
15	Mass Production of Large-Sized, Nonlayered 2D Nanosheets: Their Directed Synthesis by a Rapid Gel-Blowing Strategy, and Applications in Li/Na Storage and Catalysis. Advanced Materials, 2018, 30, e1803569.	11.1	74
16	Scalable fabrication of ultrathin free-standing graphene nanomesh films for flexible ultrafast electrochemical capacitors with AC line-filtering performance. Nano Energy, 2018, 50, 182-191.	8.2	66
17	2D holey cobalt sulfide nanosheets derived from metal-organic frameworks for high-rate sodium ion batteries with superior cyclability. Journal of Materials Chemistry A, 2018, 6, 14324-14329.	5.2	81
18	Surface-Mediated Chemical Dissolution of Two-Dimensional Nanomaterials toward Hole Creation. Chemistry of Materials, 2018, 30, 5108-5115.	3.2	15

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19	Engineering of Mesoscale Pores in Balancing Mass Loading and Rate Capability of Hematite Films for Electrochemical Capacitors. <i>Advanced Energy Materials</i> , 2018, 8, 1801784.	10.2	97
20	Colloids of Holey Gd_2O_3 Nanosheets Converted from Exfoliated Gadolinium Hydroxide Layers. <i>Small</i> , 2018, 14, e1802174.	5.2	5
21	Ultrathin Nanosheets Assembled Hierarchical $Co/NiS_x@C$ Hollow Spheres for Reversible Lithium Storage. <i>ACS Applied Nano Materials</i> , 2018, 1, 3435-3445.	2.4	21
22	Significantly Improving Lithium-Ion Transport via Conjugated Anion Intercalation in Inorganic Layered Hosts. <i>ACS Nano</i> , 2018, 12, 8670-8677.	7.3	54
23	Solid-state yet flexible supercapacitors made by inkjet-printing hybrid ink of carbon quantum dots/graphene oxide platelets on paper. <i>Science China Materials</i> , 2019, 62, 545-554.	3.5	21
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33	Hierarchical holey $Co_9S_8@S-rGO$ hybrid electrodes for high-performance asymmetric supercapacitors. <i>Electrochimica Acta</i> , 2019, 328, 135078.	2.6	35
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35	Regulating Pore Structure of Hierarchical Porous Waste Cork "Derived Hard Carbon Anode for Enhanced Na Storage Performance. <i>Advanced Energy Materials</i> , 2019, 9, 1902852.	10.2	212
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37	Ultrafast Intercalation Enabled by Strong Solvent-Host Interactions: Understanding Solvent Effect at the Atomic Level. <i>Angewandte Chemie</i> , 2019, 131, 17365-17369.	1.6	3
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46	Wrinkled Graphene Cages as Hosts for High-Capacity Li Metal Anodes Shown by Cryogenic Electron Microscopy. <i>Nano Letters</i> , 2019, 19, 1326-1335.	4.5	193
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75	Two-Dimensional Anode Materials for Non-lithium Metal-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2019, 2, 932-955.	2.5	83
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