

# Three-dimensional bicontinuous ultrafast-charge and -

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Highly Conductive, Mechanically Robust, and Electrochemically Inactive TiC/C Nanofiber Scaffold for High-Performance Silicon Anode Batteries. ACS Nano, 2011, 5, 8346-8351.	7.3	122
2	Magnesium nanocrystal-polymer composites: A new platform for designer hydrogen storage materials. Energy and Environmental Science, 2011, 4, 4882.	15.6	105
3	CNT/Ni hybrid nanostructured arrays: synthesis and application as high-performance electrode materials for pseudocapacitors. Energy and Environmental Science, 2011, 4, 5000.	15.6	125
4	Hybrid structure of cobalt monoxide nanowire @ nickel hydroxidenitrate nanoflake aligned on nickel foam for high-rate supercapacitor. Energy and Environmental Science, 2011, 4, 4496.	15.6	386
5	Symmetrical MnO <sub>2</sub> â€“Carbon Nanotubeâ€“Textile Nanostructures for Wearable Pseudocapacitors with High Mass Loading. ACS Nano, 2011, 5, 8904-8913.	7.3	582
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21	Controlled synthesis of three-dimensional CoNi microstructures composed of single crystal CoNi nanoleaves. <i>CrystEngComm</i> , 2012, 14, 2974.	1.3	18
22	A 3D porous architecture of Si/graphene nanocomposite as high-performance anode materials for Li-ion batteries. <i>Journal of Materials Chemistry</i> , 2012, 22, 7724.	6.7	193
23	Charging efficiency improvement by structuring lithium battery electrodes. <i>Journal of Applied Physics</i> , 2012, 111, .	1.1	2
24	Aligned Photoelectrodes with Large Surface Area Prepared by Pulsed Laser Deposition. <i>Journal of Physical Chemistry C</i> , 2012, 116, 8102-8110.	1.5	29
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593	Novel $Co_2VO_4$ Anodes Using Ultralight 3D Metallic Current Collector and Carbon Sandwiched Structures for High-Performance Li-Ion Batteries. <i>Small</i> , 2017, 13, 1701260.	5.2	49
594	Electrodeposited high strength, thermally stable spectrally selective rhenium nickel inverse opals. <i>Nanoscale</i> , 2017, 9, 11187-11194.	2.8	14
595	Facile synthesis of bicontinuous Ni <sub>3</sub> Fe alloy for efficient electrocatalytic oxygen evolution reaction. <i>Journal of Alloys and Compounds</i> , 2017, 726, 875-884.	2.8	49
596	In situ facile bubble-templated fabrication of new-type urchin-like (Li,Mo)-doped $Li_x(Mo_{0.3}V_{0.7})_2O_5$ for $Zn^{2+}$ storage. <i>Journal of Materials Chemistry A</i> , 2017, 5, 18253-18260.	5.2	10
597	Hierarchical Structured Cu/Ni/TiO <sub>2</sub> Nanocomposites as Electrodes for Lithium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 28695-28703.	4.0	21
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599	Controllable fabrication of metallic photonic crystals for ultra-sensitive SERS and photodetectors. <i>RSC Advances</i> , 2017, 7, 55851-55858.	1.7	5
600	The nanoscale circuitry of battery electrodes. <i>Science</i> , 2017, 358, .	6.0	235
601	Electrodeposition of Adherent Submicron to Micron Thick Manganese Dioxide Films with Optimized Current Collector Interface for 3D Li-Ion Electrodes. <i>Journal of the Electrochemical Society</i> , 2017, 164, D954-D963.	1.3	14
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603	Photoinduced Charge Transfer in Poly(3-hexylthiophene)/TiO <sub>2</sub> Hybrid Inverse Opals: Photonic vs Interfacial Effects. <i>Journal of Physical Chemistry C</i> , 2017, 121, 26987-26996.	1.5	6
604	Naturally three-dimensional laminated porous carbon network structured short nano-chains bridging nanospheres for energy storage. <i>Journal of Materials Chemistry A</i> , 2017, 5, 15759-15770.	5.2	72
605	Graphene-coupled nitrogen-enriched porous carbon nanosheets for energy storage. <i>Journal of Materials Chemistry A</i> , 2017, 5, 16732-16739.	5.2	42
606	Hydrolysis-Coupled Redox Reaction to 3D Cu/Fe <sub>3</sub> O <sub>4</sub> Nanorod Array Electrodes for High-Performance Lithium-Ion Batteries. <i>Inorganic Chemistry</i> , 2017, 56, 7657-7667.	1.9	17
607	3D printed functional nanomaterials for electrochemical energy storage. <i>Nano Today</i> , 2017, 15, 107-120.	6.2	302
608	Fabrication of Nanoshell-Based 3D Periodic Structures by Templating Process using Solution-derived ZnO. <i>Nanoscale Research Letters</i> , 2017, 12, 419.	3.1	16
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615	Li Si C anode material with amorphous core-shell nanocomposite shell structure. <i>Materials Today Energy</i> , 2018, 7, 122-128.	2.5	1
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622	Synergistically enhanced hydrogen evolution electrocatalysis by <i>in situ</i> exsolution of metallic nanoparticles on perovskites. <i>Journal of Materials Chemistry A</i> , 2018, 6, 13582-13587.	5.2	85
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653	Mesoscale characterization of local property distributions in heterogeneous electrodes. <i>Journal of Power Sources</i> , 2018, 386, 1-9.	4.0	28
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