

# Nanostructured high-energy cathode materials for adva

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Citation Report

| #  | ARTICLE   | IF  | CITATIONS |
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| 2  | Cellulose-based Li-ion batteries: a review. <i>Cellulose</i> , 2013, 20, 1523-1545.   | 2.4 | 262       |
| 3  | Assembling metal oxide nanocrystals into dense, hollow, porous nanoparticles for lithium-ion and lithium-oxygen battery application. <i>Nanoscale</i> , 2013, 5, 10390.   | 2.8 | 40        |
| 4  | Synthesis of uniform and superparamagnetic Fe <sub>3</sub> O <sub>4</sub> nanocrystals embedded in a porous carbon matrix for a superior lithium ion battery anode. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11011.             | 5.2 | 42        |
| 5  | Bimetallic Cyanide-Bridged Coordination Polymers as Lithium Ion Cathode Materials: Core@Shell Nanoparticles with Enhanced Cyclability. <i>Journal of the American Chemical Society</i> , 2013, 135, 2793-2799.                            | 6.6 | 205       |
| 6  | Uniform hierarchical MoO <sub>2</sub> /carbon spheres with high cycling performance for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2013, 1, 12038.  | 5.2 | 62        |
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| 9  | Hierarchically structured materials for lithium batteries. <i>Nanotechnology</i> , 2013, 24, 424004.  | 1.3 | 30        |
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| 15 | Monodisperse Li <sub>1.2</sub> Mn <sub>0.6</sub> Ni <sub>0.2</sub> O <sub>2</sub> microspheres with enhanced lithium storage capability. <i>Journal of Materials Chemistry A</i> , 2013, 1, 5301.   | 5.2 | 66        |
| 16 | Electrochemical synthesis of nanostructured materials for electrochemical energy conversion and storage. <i>Nanoscale</i> , 2013, 5, 4056.  | 2.8 | 97        |
| 17 | V <sub>2</sub> O <sub>5</sub> quantum dots/graphene hybrid nanocomposite with stable cyclability for advanced lithium batteries. <i>Nano Energy</i> , 2013, 2, 916-922.   | 8.2 | 76        |
| 18 | Cathode Material with Nanorod Structure—An Application for Advanced High-Energy and Safe Lithium Batteries. <i>Chemistry of Materials</i> , 2013, 25, 2109-2115.  | 3.2 | 137       |
| 19 | Why Do Sulfone-Based Electrolytes Show Stability at High Voltages? Insight from Density Functional Theory. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 3992-3999.   | 2.1 | 99        |

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| 22 | Catechol-Mediated Reversible Binding of Multivalent Cations in Eumelanin Half-Cells. <i>Advanced Materials</i> , 2014, 26, 6572-6579.   | 11.1 | 126       |
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| 37 | An approach to application for $\text{LiNi}_0.6\text{Co}_0.2\text{Mn}_0.2\text{O}_2$ cathode material at high cutoff voltage by $\text{TiO}_2$ coating. <i>Journal of Power Sources</i> , 2014, 256, 20-27.   | 4.0  | 265       |

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