

# Wenyao Li

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8920803/wenyao-li-publications-by-year.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

103  
papers

3,786  
citations

35  
h-index

59  
g-index

109  
ext. papers

4,440  
ext. citations

6.9  
avg, IF

5.45  
L-index

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 103 | The mechanical hybrid of V2O5 microspheres/graphene as an excellent cathode for lithium-ion batteries. <i>Journal of Solid State Electrochemistry</i> , <b>2022</b> , 26, 729-738  | 2.6 | 1         |
| 102 | Electrospun nanoyarn and exosomes of adipose-derived stem cells for urethral regeneration: Evaluations in vitro and in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2022</b> , 209, 112218                                   | 6   | 4         |
| 101 | High energy-power density Zn-ion hybrid supercapacitors with N/P co-doped graphene cathode. <i>Journal of Power Sources</i> , <b>2022</b> , 521, 230941  | 8.9 | 6         |
| 100 | An electrochemical biosensor of Sn@C derived from ZnSn(OH)6 for sensitive determination of acetaminophen. <i>Microchemical Journal</i> , <b>2022</b> , 175, 107128   | 4.8 | 1         |
| 99  | Phosphorus-bridged ternary metal alloy encapsulated in few-layered nitrogen-doped graphene for highly efficient electrocatalytic hydrogen evolution. <i>Journal of Materials Chemistry A</i> , <b>2022</b> , 10, 7111-7121 <sup>13</sup> | 13  | 3         |
| 98  | MnO2-graphene based composites for supercapacitors: synthesis, performance and prospects. <i>Journal of Alloys and Compounds</i> , <b>2022</b> , 165343  | 5.7 | 1         |
| 97  | Enhancing Hydrogen Evolution Electrocatalytic Performance in Neutral Media via Nitrogen and Iron Phosphide Interactions. <i>Small Science</i> , <b>2021</b> , 1, 2100032   |     | 12        |
| 96  | Flexible all-solid-state supercapacitors based on PPy/rGO nanocomposite on cotton fabric. <i>Nanotechnology</i> , <b>2021</b> , 32,  | 3.4 | 6         |
| 95  | Carbon-Decorated NaV(PO) as Ultralong Lifespan Cathodes for High-Energy-Density Symmetric Sodium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 25036-25043  | 9.5 | 18        |
| 94  | Loofah activated carbon with hierarchical structures for high-efficiency adsorption of multi-level antibiotic pollutants. <i>Applied Surface Science</i> , <b>2021</b> , 550, 149313   | 6.7 | 10        |
| 93  | CoMn phosphide encapsulated in nitrogen-doped graphene for electrocatalytic hydrogen evolution over a broad pH range. <i>Chemical Communications</i> , <b>2021</b> , 57, 2400-2403   | 5.8 | 8         |
| 92  | Synthesis and Kinetic Analysis of $\alpha$ -MnO2 Nanowires for Supercapacitor Electrode. <i>Journal of Nanoelectronics and Optoelectronics</i> , <b>2021</b> , 16, 149-156   | 1.3 | 3         |
| 91  | Porous 3D graphene aerogel co-doped with nitrogen and sulfur for high-performance supercapacitors. <i>Nanotechnology</i> , <b>2021</b> , 32, 195405  | 3.4 | 4         |
| 90  | Metal-Nitrogen-doped carbon single-atom electrocatalysts for CO2 electroreduction. <i>Composites Part B: Engineering</i> , <b>2021</b> , 220, 108986   | 10  | 8         |
| 89  | Porous structured cotton-based ACF for the adsorption of benzen. <i>Chemosphere</i> , <b>2021</b> , 282, 131110  | 8.4 | 4         |
| 88  | A Review on Adsorption of Organic Pollutants from Water by UiO-67 and Its Derivatives. <i>Journal of Nanoelectronics and Optoelectronics</i> , <b>2021</b> , 16, 1861-1873   | 1.3 | 1         |
| 87  | Zeolitic Imidazolate Framework-8 (ZIF-8) and Its Derivative Nanomaterials for Antibiotics Adsorption in Contaminated Water. <i>Journal of Nanoelectronics and Optoelectronics</i> , <b>2021</b> , 16, 1851-1860 <sup>1.3</sup>           |     | 0         |

|    |   |      |    |
|----|---|------|----|
| 86 | Wetting and spreading behaviors of Al-Si alloy on surface textured stainless steel by ultrafast laser. <i>Applied Surface Science</i> , <b>2020</b> , 520, 146316   | 6.7  | 12 |
| 85 | MoS <sub>2</sub> /NiS core-shell structures for improved electrocatalytic process of hydrogen evolution. <i>Journal of Power Sources</i> , <b>2020</b> , 472, 228497  | 8.9  | 14 |
| 84 | Hydrogen Evolution: The Role of Phosphate Group in Doped Cobalt Molybdate: Improved Electrocatalytic Hydrogen Evolution Performance (Adv. Sci. 12/2020). <i>Advanced Science</i> , <b>2020</b> , 7, 2070067         | 13.6 | 3  |
| 83 | Defected vanadium bronzes as superb cathodes in aqueous zinc-ion batteries. <i>Nanoscale</i> , <b>2020</b> , 12, 20638-20648  | 7.7  | 47 |
| 82 | A Feasible Method Applied to One-Bath Process of Wool/Acrylic Blended Fabrics with Novel Heterocyclic Reactive Dyes and Application Properties of Dyed Textiles. <i>Polymers</i> , <b>2020</b> , 12,                | 4.5  | 3  |
| 81 | The Role of Phosphate Group in Doped Cobalt Molybdate: Improved Electrocatalytic Hydrogen Evolution Performance. <i>Advanced Science</i> , <b>2020</b> , 7, 1903674   | 13.6 | 42 |
| 80 | Loofah Activated Carbon Sodium Alginate Hydrogel Microspheres with High Efficiency Cyclic Adsorption for Antibiotic Contaminants. <i>Journal of Nanoelectronics and Optoelectronics</i> , <b>2020</b> , 15, 219-225 | 1.3  | 3  |
| 79 | Hierarchical nanocomposite that coupled nitrogen-doped graphene with aligned PANI cores arrays for high-performance supercapacitor. <i>Electrochimica Acta</i> , <b>2020</b> , 330, 135236                          | 6.7  | 29 |
| 78 | S-doped graphene/mixed-valent manganese oxides composite electrode with superior performance for supercapacitors. <i>Journal of Alloys and Compounds</i> , <b>2020</b> , 819, 152970                                | 5.7  | 7  |
| 77 | Bifunctional Microcapsules with n-Octadecane/Thyme Oil Core and Polyurea Shell for High-Efficiency Thermal Energy Storage and Antibiosis. <i>Polymers</i> , <b>2020</b> , 12,                                       | 4.5  | 6  |
| 76 | Interfacial engineering of reduced graphene oxide for high-performance supercapacitor materials. <i>Journal of Electroanalytical Chemistry</i> , <b>2020</b> , 878, 114679  | 4.1  | 4  |
| 75 | A bi-layered tubular scaffold for effective anti-coagulant in vascular tissue engineering. <i>Materials and Design</i> , <b>2020</b> , 194, 108943  | 8.1  | 7  |
| 74 | Realizing optimal hydrogen evolution reaction properties via tuning phosphorous and transition metal interactions. <i>Green Energy and Environment</i> , <b>2020</b> , 5, 506-512                                   | 5.7  | 11 |
| 73 | Synthesis of One-Dimensional Mesoporous Ag Nanoparticles-Modified TiO Nanofibers by Electrospinning for Lithium Ion Batteries. <i>Materials</i> , <b>2019</b> , 12,   | 3.5  | 9  |
| 72 | Structure-designed synthesis of hierarchical NiCoO@NiO composites for high-performance supercapacitors. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 556, 386-391                                | 9.3  | 66 |
| 71 | Facile Synthesis of Novel VMoO Nanowires With High-Rate Supercapacitive Performance. <i>Frontiers in Chemistry</i> , <b>2019</b> , 7, 595   | 5    | 4  |
| 70 | ZIF-8-Derived Hollow Carbon for Efficient Adsorption of Antibiotics. <i>Nanomaterials</i> , <b>2019</b> , 9,  | 5.4  | 26 |
| 69 | ZIF-8/ZIF-67 derived carbon for efficient ZIMOF of antibiotics in aqueous solution. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 490, 022064                                     | 0.4  | 1  |

|    |   |      |     |
|----|---|------|-----|
| 68 | A novel rapid microwave synthesis of MoS <sub>2</sub> nanosheets for supercapacitor electrode. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 490, 022061                | 0.4  | 1   |
| 67 | Core-shell TiO <sub>2</sub> @C ultralong nanotubes with enhanced adsorption of antibiotics. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 19081-19086  | 13   | 28  |
| 66 | Hollow Cu-doped NiO microspheres as anode materials with enhanced lithium storage performance.. <i>RSC Advances</i> , <b>2019</b> , 9, 20963-20967  | 3.7  | 13  |
| 65 | Humid atmospheric pressure plasma jets exposed micro-defects on CoMoO nanosheets with enhanced OER performance. <i>Chemical Communications</i> , <b>2019</b> , 55, 9432-9435                              | 5.8  | 8   |
| 64 | Uniform NiO nanoparticles used as anodes in Li-ion batteries. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 490, 022063   | 0.4  | 2   |
| 63 | Preparation and Electrochemical Properties of NiO/Ni/C Lithium Battery Anode Materials. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 490, 022056                       | 0.4  | 1   |
| 62 | Enhanced adsorption capacity of guar gum derived carbon for quinoline. <i>Micro and Nano Letters</i> , <b>2019</b> , 14, 1249-1252  | 0.9  | 1   |
| 61 | Hydrogels that couple nitrogen-enriched graphene with Ni(OH) <sub>2</sub> nanosheets for high-performance asymmetric supercapacitors. <i>Journal of Alloys and Compounds</i> , <b>2019</b> , 782, 516-524 | 5.7  | 33  |
| 60 | Design of Rugby-Like GeO <sub>2</sub> Grown on Carbon Cloth as a Flexible Anode for High-Performance Lithium-Ion Batteries. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2019</b> , 19, 263-267  | 1.3  | 7   |
| 59 | A Dendritic Nickel Cobalt Sulfide Nanostructure for Alkaline Battery Electrodes. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1705937   | 15.6 | 112 |
| 58 | Battery Electrodes: A Dendritic Nickel Cobalt Sulfide Nanostructure for Alkaline Battery Electrodes (Adv. Funct. Mater. 23/2018). <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1870154        | 15.6 | 2   |
| 57 | Multifunctional polymer composites reinforced by carbon nanotubes/Alumina hybrids with urchin-like structure. <i>Materials Today Communications</i> , <b>2017</b> , 11, 94-102                            | 2.5  | 14  |
| 56 | Enhanced adsorption capacity of ultralong hydrogen titanate nanobelts for antibiotics. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 4352-4358   | 13   | 55  |
| 55 | Electric field induced slanting growth of silicon nanowires with enhanced hydrophobic property. <i>Materials Letters</i> , <b>2017</b> , 198, 8-11  | 3.3  |     |
| 54 | Facile synthesis of maguery-like CuCo <sub>2</sub> O <sub>4</sub> nanowires with high areal capacitance for supercapacitors. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 695, 3503-3510        | 5.7  | 56  |
| 53 | Ag-Ag <sub>2</sub> S/reduced graphene oxide hybrids used as long-wave UV radiation emitting nanocomposites. <i>Optical Materials</i> , <b>2017</b> , 72, 529-532  | 3.3  | 5   |
| 52 | Self-standing electrodes with core-shell structures for high-performance supercapacitors. <i>Energy Storage Materials</i> , <b>2017</b> , 9, 119-125  | 19.4 | 42  |
| 51 | Hierarchical MoO <sub>3</sub> /MnO <sub>2</sub> core-shell nanostructures with enhanced pseudocapacitive properties. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 725, 373-378                  | 5.7  | 13  |

|    |   |      |     |
|----|---|------|-----|
| 50 | Design and synthesis of porous TiO <sub>2</sub> @C nanotube bundles with enhanced supercapacitive performance. <i>Ceramics International</i> , <b>2017</b> , 43, 2876-2880  | 5.1  | 12  |
| 49 | S, N-Co-Doped Graphene-Nickel Cobalt Sulfide Aerogel: Improved Energy Storage and Electrocatalytic Performance. <i>Advanced Science</i> , <b>2017</b> , 4, 1600214  | 13.6 | 169 |
| 48 | Ultrafine MnO Nanowire Arrays Grown on Carbon Fibers for High-Performance Supercapacitors. <i>Nanoscale Research Letters</i> , <b>2016</b> , 11, 469  | 5    | 16  |
| 47 | Molten salt synthesis of Zn <sub>1.8</sub> Mn <sub>0.2</sub> SiO <sub>4</sub> luminescent materials in NaCl/ZnCl <sub>2</sub> eutectic salt. <i>Ceramics International</i> , <b>2016</b> , 42, 7852-7856  | 5.1  | 9   |
| 46 | Concentration dependent structure evolution and electrical properties of MnO <sub>2</sub> nanostructures. <i>Materials Letters</i> , <b>2016</b> , 165, 200-204   | 3.3  | 4   |
| 45 | A facile electrospinning method to fabricate polylactide/graphene/MWCNTs nanofiber membrane for tissues scaffold. <i>Applied Surface Science</i> , <b>2016</b> , 362, 163-168   | 6.7  | 16  |
| 44 | Substantially reduced crystallization temperature of SBA-15 mesoporous silica in NaNO <sub>3</sub> molten salt. <i>Materials Letters</i> , <b>2016</b> , 170, 179-182   | 3.3  | 12  |
| 43 | Hierarchical architectures of Co <sub>3</sub> O <sub>4</sub> ultrafine nanowires grown on Co <sub>3</sub> O <sub>4</sub> nanowires with fascinating electrochemical performance. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 377-384                                | 3.6  | 6   |
| 42 | Combined bortezomib-based chemotherapy and p53 gene therapy using hollow mesoporous silica nanospheres for p53 mutant non-small cell lung cancer treatment. <i>Biomaterials Science</i> , <b>2016</b> , 5, 77-88  | 7.4  | 50  |
| 41 | Facile synthesis of porous Mn <sub>2</sub> O <sub>3</sub> nanocubics for high-rate supercapacitors. <i>Electrochimica Acta</i> , <b>2015</b> , 157, 108-114   | 6.7  | 78  |
| 40 | One pot synthesis of nickel foam supported self-assembly of NiWO <sub>4</sub> and CoWO <sub>4</sub> nanostructures that act as high performance electrochemical capacitor electrodes. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 14272-14278                | 13   | 119 |
| 39 | Heterostructures of CuS nanoparticle/ZnO nanorod arrays on carbon fibers with improved visible and solar light photocatalytic properties. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 7304-7313  | 13   | 78  |
| 38 | Design and synthesis of 3D hierarchical NiCo <sub>2</sub> S <sub>4</sub> @MnO <sub>2</sub> core-shell nanosheet arrays for high-performance pseudocapacitors. <i>RSC Advances</i> , <b>2015</b> , 5, 44642-44647  | 3.7  | 52  |
| 37 | Highly ordered mesoporous NiCo <sub>2</sub> O <sub>4</sub> with superior pseudocapacitance performance for supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 11503-11510  | 13   | 26  |
| 36 | Mechanism analysis of the capacitance contributions and ultralong cycling-stability of the isomorphous MnO <sub>2</sub> @MnO <sub>2</sub> core/shell nanostructures for supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 6168-6176               | 13   | 103 |
| 35 | Flurbiprofen axetil loaded coaxial electrospun poly(vinyl pyrrolidone)/nanopoly(lactic-co-glycolic acid) core-shell composite nanofibers: Preparation, characterization, and anti-adhesion activity. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a | 2.9  | 13  |
| 34 | Urchin-like MnO <sub>2</sub> capped ZnO nanorods as high-rate and high-stability pseudocapacitor electrodes. <i>Electrochimica Acta</i> , <b>2015</b> , 186, 1-6  | 6.7  | 18  |
| 33 | A facile synthesis of MnO <sub>2</sub> used as a supercapacitor electrode material: The influence of the Mn-based precursor solutions on the electrochemical performance. <i>Applied Surface Science</i> , <b>2015</b> , 357, 1747-1752                                     | 6.7  | 19  |

|    |   |      |     |
|----|---|------|-----|
| 32 | CuS hierarchical hollow microcubes with improved visible-light photocatalytic performance. <i>RSC Advances</i> , <b>2015</b> , 5, 98136-98143   | 3-7  | 23  |
| 31 | Synthesis and characterization of flurbiprofen axetil-loaded electrospun MgAl-LDHs/poly(lactic-co-glycolic acid) composite nanofibers. <i>RSC Advances</i> , <b>2015</b> , 5, 69423-69429   | 3-7  | 9   |
| 30 | Facile synthesis of 3D flower-like porous NiO architectures with an excellent capacitance performance. <i>RSC Advances</i> , <b>2015</b> , 5, 47506-47510   | 3-7  | 35  |
| 29 | A facile approach to prepare shell/core nanofibers for drug controlled release. <i>Materials Letters</i> , <b>2015</b> , 150, 52-54   | 3-3  | 10  |
| 28 | Comprehending the effect of MMoO <sub>4</sub> (M = Co, Ni) nanoflakes on improving the electrochemical performance of NiO electrodes. <i>Dalton Transactions</i> , <b>2015</b> , 44, 21131-40   | 4-3  | 8   |
| 27 | Ethanol gas sensor based on a self-supporting hierarchical SnO <sub>2</sub> nanorods array. <i>CrystEngComm</i> , <b>2015</b> , 17, 1800-1804   | 3-3  | 12  |
| 26 | Hierarchical mesoporous NiCo <sub>2</sub> O <sub>4</sub> @MnO <sub>2</sub> core-shell nanowire arrays on nickel foam for aqueous asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 4795  | 13   | 315 |
| 25 | Cu <sub>7</sub> .2S <sub>4</sub> nanocrystals: a novel photothermal agent with a 56.7% photothermal conversion efficiency for photothermal therapy of cancer cells. <i>Nanoscale</i> , <b>2014</b> , 6, 3274-82   | 7-7  | 198 |
| 24 | MoO <sub>3</sub> /PANI coaxial heterostructure nanobelts by in situ polymerization for high performance supercapacitors. <i>Nano Energy</i> , <b>2014</b> , 7, 72-79  | 17.1 | 119 |
| 23 | 3D core/shell hierarchies of MnOOH ultrathin nanosheets grown on NiO nanosheet arrays for high-performance supercapacitors. <i>Nano Energy</i> , <b>2014</b> , 4, 56-64   | 17.1 | 76  |
| 22 | CoMoO <sub>4</sub> ·9H <sub>2</sub> O nanorods grown on reduced graphene oxide as advanced electrochemical pseudocapacitor materials. <i>RSC Advances</i> , <b>2014</b> , 4, 34307  | 3-7  | 43  |
| 21 | Design and synthesis of 3D interconnected mesoporous NiCo <sub>2</sub> O <sub>4</sub> @Co <sub>x</sub> Ni <sub>1-x</sub> (OH) <sub>2</sub> core-shell nanosheet arrays with large areal capacitance and high rate performance for supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 10090 | 13   | 146 |
| 20 | Sponge-like NiCo <sub>2</sub> O <sub>4</sub> /MnO <sub>2</sub> ultrathin nanoflakes for supercapacitor with high-rate performance and ultra-long cycle life. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 7738-7741   | 13   | 54  |
| 19 | Effect of temperature on the performance of ultrafine MnO <sub>2</sub> nanobelt supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 1443-1447   | 13   | 94  |
| 18 | Magnetic-field-assisted hydrothermal synthesis of 2D tunnels of MnO <sub>2</sub> nanostructures with enhanced supercapacitor performance. <i>CrystEngComm</i> , <b>2014</b> , 16, 9987-9991   | 3-3  | 24  |
| 17 | MnMoO <sub>4</sub> ·4H <sub>2</sub> O nanoplates grown on a Ni foam substrate for excellent electrochemical properties. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 20723-20728  | 13   | 94  |
| 16 | Understanding the effect of polypyrrole and poly(3,4-ethylenedioxythiophene) on enhancing the supercapacitor performance of NiCo <sub>2</sub> O <sub>4</sub> electrodes. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 16731-16739   | 13   | 58  |
| 15 | Hydrophilic molybdenum oxide nanomaterials with controlled morphology and strong plasmonic absorption for photothermal ablation of cancer cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 3915-22   | 9.5  | 141 |

|    |  |      |     |
|----|--|------|-----|
| 14 | Exceptional pseudocapacitive properties of hierarchical NiO ultrafine nanowires grown on mesoporous NiO nanosheets. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 12799-12804                             | 13   | 44  |
| 13 | NiO/MnO <sub>2</sub> core/shell nanocomposites for high-performance pseudocapacitors. <i>Materials Letters</i> , <b>2014</b> , 114, 40-43  | 3-3  | 24  |
| 12 | Facile synthesis of porous MnCo <sub>2</sub> O <sub>4.5</sub> hierarchical architectures for high-rate supercapacitors. <i>CrystEngComm</i> , <b>2014</b> , 16, 2335-2339  | 3-3  | 104 |
| 11 | Cover Picture: MnO <sub>2</sub> Nanoflower Arrays with High Rate Capability for Flexible Supercapacitors (ChemElectroChem 6/2014. <i>ChemElectroChem</i> , <b>2014</b> , 1, 960-960                                    | 4-3  | 2   |
| 10 | MnO <sub>2</sub> Nanoflower Arrays with High Rate Capability for Flexible Supercapacitors. <i>ChemElectroChem</i> , <b>2014</b> , 1, 1003-1008   | 4-3  | 43  |
| 9  | Ni(OH) <sub>2</sub> /CoO/reduced graphene oxide composites with excellent electrochemical properties. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 478-481   | 13   | 66  |
| 8  | Carbon-coated mesoporous NiO nanoparticles as an electrode material for high performance electrochemical capacitors. <i>New Journal of Chemistry</i> , <b>2013</b> , 37, 4031  | 3.6  | 39  |
| 7  | Hierarchical heterostructures of MnO <sub>2</sub> nanosheets or nanorods grown on Au-coated CoO porous nanowalls for high-performance pseudocapacitance. <i>Nanoscale</i> , <b>2013</b> , 5, 2901-8                    | 7-7  | 102 |
| 6  | Phase-controlled synthesis and photocatalytic properties of SnS, SnS <sub>2</sub> and SnS/SnS <sub>2</sub> heterostructure nanocrystals. <i>Materials Research Bulletin</i> , <b>2013</b> , 48, 2325-2332              | 5-1  | 64  |
| 5  | Self-assembling hybrid NiO/Co <sub>3</sub> O <sub>4</sub> ultrathin and mesoporous nanosheets into flower-like architectures for pseudocapacitance. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 9107    | 13   | 91  |
| 4  | MnO <sub>2</sub> ultralong nanowires with better electrical conductivity and enhanced supercapacitor performances. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 14864                                     |      | 87  |
| 3  | Phase-controlled synthesis and gas-sensing properties of zinc stannate (ZnSnO <sub>3</sub> and Zn <sub>2</sub> SnO <sub>4</sub> ) faceted solid and hollow microcrystals. <i>CrystEngComm</i> , <b>2012</b> , 14, 2172 | 3-3  | 76  |
| 2  | A controllable hydrothermal synthesis of uniform three-dimensional hierarchical microstructured ZnO films. <i>CrystEngComm</i> , <b>2011</b> , 13, 6107  | 3-3  | 14  |
| 1  | Sodium Superionic Conductors (NASICONs) as Cathode Materials for Sodium-Ion Batteries. <i>Electrochemical Energy Reviews</i> , 1   | 29-3 | 11  |