

# Jun Song Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7236759/publications.pdf>

Version: 2024-02-01

102  
papers

17,164  
citations

28274

55  
h-index

31849

101  
g-index

104  
all docs

104  
docs citations

104  
times ranked

16950  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Constructing Hierarchical Spheres from Large Ultrathin Anatase TiO <sub>2</sub> Nanosheets with Nearly 100% Exposed (001) Facets for Fast Reversible Lithium Storage. <i>Journal of the American Chemical Society</i> , 2010, 132, 6124-6130.            | 13.7 | 1,215     |
| 2  | Nanostructured metal oxide-based materials as advanced anodes for lithium-ion batteries. <i>Nanoscale</i> , 2012, 4, 2526.   | 5.6  | 1,012     |
| 3  | Nitrogen-containing microporous carbon nanospheres with improved capacitive properties. <i>Energy and Environmental Science</i> , 2011, 4, 717-724.  | 30.8 | 852       |
| 4  | Yolk/shell nanoparticles: new platforms for nanoreactors, drug delivery and lithium-ion batteries. <i>Chemical Communications</i> , 2011, 47, 12578.   | 4.1  | 781       |
| 5  | Quasiemulsion-Templated Formation of Fe <sub>2</sub> O <sub>3</sub> Hollow Spheres with Enhanced Lithium Storage Properties. <i>Journal of the American Chemical Society</i> , 2011, 133, 17146-17148.   | 13.7 | 750       |
| 6  | SnO <sub>2</sub> -Based Nanomaterials: Synthesis and Application in Lithium-Ion Batteries. <i>Small</i> , 2013, 9, 1877-1893.  | 10.0 | 729       |
| 7  | Mesoporous Co <sub>3</sub> O <sub>4</sub> and CoO@C Topotactically Transformed from Chrysanthemum-like Co(CO) <sub>3</sub> ·0.5(OH)·0.11H <sub>2</sub> O and Their Lithium Storage Properties. <i>Advanced Functional Materials</i> , 2012, 22, 861-871. | 14.9 | 554       |
| 8  | Facile synthesis of hierarchical MoS <sub>2</sub> microspheres composed of few-layered nanosheets and their lithium storage properties. <i>Nanoscale</i> , 2012, 4, 95-98.   | 5.6  | 425       |
| 9  | One-Pot Synthesis of Carbon-Coated SnO <sub>2</sub> Nanocolloids with Improved Reversible Lithium Storage Properties. <i>Chemistry of Materials</i> , 2009, 21, 2868-2874.   | 6.7  | 421       |
| 10 | Formation of SnO <sub>2</sub> Hollow Nanospheres inside Mesoporous Silica Nanoreactors. <i>Journal of the American Chemical Society</i> , 2011, 133, 21-23.  | 13.7 | 391       |
| 11 | SnO <sub>2</sub> nanosheets grown on graphene sheets with enhanced lithium storage properties. <i>Chemical Communications</i> , 2011, 47, 7155.  | 4.1  | 387       |
| 12 | Top-Down Fabrication of Fe <sub>2</sub> O <sub>3</sub> Single-Crystal Nanodiscs and Microparticles with Tunable Porosity for Largely Improved Lithium Storage Properties. <i>Journal of the American Chemical Society</i> , 2010, 132, 13162-13164.      | 13.7 | 359       |
| 13 | Shape-controlled synthesis of porous Co <sub>3</sub> O <sub>4</sub> nanostructures for application in supercapacitors. <i>Journal of Materials Chemistry</i> , 2010, 20, 7015.   | 6.7  | 341       |
| 14 | Glucose-Assisted Growth of MoS <sub>2</sub> Nanosheets on CNT Backbone for Improved Lithium Storage Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 13142-13145.   | 3.3  | 334       |
| 15 | SnO <sub>2</sub> hollow structures and TiO <sub>2</sub> nanosheets for lithium-ion batteries. <i>Journal of Materials Chemistry</i> , 2011, 21, 9912.  | 6.7  | 327       |
| 16 | Hierarchical nickel sulfide hollow spheres for high performance supercapacitors. <i>RSC Advances</i> , 2011, 1, 397.   | 3.6  | 322       |
| 17 | Graphene-supported anatase TiO <sub>2</sub> nanosheets for fast lithium storage. <i>Chemical Communications</i> , 2011, 47, 5780.  | 4.1  | 305       |
| 18 | Green Synthesis of NiO Nanobelts with Exceptional Pseudo-Capacitive Properties. <i>Advanced Energy Materials</i> , 2012, 2, 1188-1192.   | 19.5 | 297       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Glucose-Assisted One-Pot Synthesis of FeOOH Nanorods and Their Transformation to Fe <sub>3</sub> O <sub>4</sub> @Carbon Nanorods for Application in Lithium Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2011, 115, 9814-9820. | 3.1  | 295       |
| 20 | Controlled synthesis of hierarchical NiO nanosheet hollow spheres with enhanced supercapacitive performance. <i>Journal of Materials Chemistry</i> , 2011, 21, 6602.  | 6.7  | 280       |
| 21 | One-Dimensional Hierarchical Structures Composed of Novel Metal Oxide Nanosheets on a Carbon Nanotube Backbone and Their Lithium Storage Properties. <i>Advanced Functional Materials</i> , 2011, 21, 4120-4125.                          | 14.9 | 256       |
| 22 | Stainless Steel Mesh-Supported NiS Nanosheet Array as Highly Efficient Catalyst for Oxygen Evolution Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 5509-5516.  | 8.0  | 254       |
| 23 | Porous Co <sub>3</sub> O <sub>4</sub> nanowires derived from long Co(CO <sub>3</sub> ) <sub>0.5</sub> (OH)·0.11H <sub>2</sub> O nanowires with improved supercapacitive properties. <i>Nanoscale</i> , 2012, 4, 2145.                     | 5.6  | 251       |
| 24 | Anatase TiO <sub>2</sub> nanosheet: An ideal host structure for fast and efficient lithium insertion/extraction. <i>Electrochemistry Communications</i> , 2009, 11, 2332-2335.  | 4.7  | 228       |
| 25 | Graphene-wrapped TiO <sub>2</sub> hollow structures with enhanced lithium storage capabilities. <i>Nanoscale</i> , 2011, 3, 2158.   | 5.6  | 223       |
| 26 | SnO <sub>2</sub> Nanoparticles with Controlled Carbon Nanocoating as High-Capacity Anode Materials for Lithium-Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2009, 113, 20504-20508.  | 3.1  | 222       |
| 27 | Synthesis, Characterization, and Lithium Storage Capability of AMoO <sub>4</sub> (A = Ni, Co) Nanorods. <i>Chemistry of Materials</i> , 2010, 22, 746-754.  | 6.7  | 222       |
| 28 | Highly Efficient Removal of Organic Dyes from Waste Water Using Hierarchical NiO Spheres with High Surface Area. <i>Journal of Physical Chemistry C</i> , 2012, 116, 6873-6878.   | 3.1  | 221       |
| 29 | Higher charge/discharge rates of lithium-ions across engineered TiO <sub>2</sub> surfaces leads to enhanced battery performance. <i>Chemical Communications</i> , 2010, 46, 6129.   | 4.1  | 216       |
| 30 | Rational Design of Self-Supported Ni <sub>3</sub> S <sub>2</sub> Nanosheets Array for Advanced Asymmetric Supercapacitor with a Superior Energy Density. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 496-504.                | 8.0  | 216       |
| 31 | Fast Synthesis of ±-MoO <sub>3</sub> Nanorods with Controlled Aspect Ratios and Their Enhanced Lithium Storage Capabilities. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8675-8678.   | 3.1  | 208       |
| 32 | One-pot formation of SnO <sub>2</sub> hollow nanospheres and ±-Fe <sub>2</sub> O <sub>3</sub> @SnO <sub>2</sub> nanorattles with large void space and their lithium storage properties. <i>Nanoscale</i> , 2009, 1, 280.                  | 5.6  | 204       |
| 33 | Sandwich-Like, Stacked Ultrathin Titanate Nanosheets for Ultrafast Lithium Storage. <i>Advanced Materials</i> , 2011, 23, 998-1002.   | 21.0 | 204       |
| 34 | Synthesis of SnO <sub>2</sub> Hierarchical Structures Assembled from Nanosheets and Their Lithium Storage Properties. <i>Journal of Physical Chemistry C</i> , 2011, 115, 24605-24610.  | 3.1  | 200       |
| 35 | Ellipsoidal hollow nanostructures assembled from anatase TiO <sub>2</sub> nanosheets as a magnetically separable photocatalyst. <i>Chemical Communications</i> , 2011, 47, 2631.  | 4.1  | 195       |
| 36 | One-pot synthesis of uniform carbon-coated MoO <sub>2</sub> nanospheres for high-rate reversible lithium storage. <i>Chemical Communications</i> , 2010, 46, 6906.  | 4.1  | 185       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 37 | TiO <sub>2</sub> hollow spheres with large amount of exposed (001) facets for fast reversible lithium storage. Journal of Materials Chemistry, 2011, 21, 1677-1680.   | 6.7  | 182       |
| 38 | TiO <sub>2</sub> and SnO <sub>2</sub> @TiO <sub>2</sub> hollow spheres assembled from anatase TiO <sub>2</sub> nanosheets with enhanced lithium storage properties. Chemical Communications, 2010, 46, 8252.      | 4.1  | 181       |
| 39 | Shape-Controlled Synthesis of Cobalt-based Nanocubes, Nanodiscs, and Nanoflowers and Their Comparative Lithium-Storage Properties. ACS Applied Materials & Interfaces, 2010, 2, 3628-3635.                        | 8.0  | 177       |
| 40 | Carbon-supported ultra-thin anatase TiO <sub>2</sub> nanosheets for fast reversible lithium storage. Journal of Materials Chemistry, 2011, 21, 5687.  | 6.7  | 171       |
| 41 | One-Pot Synthesis of Uniform Fe <sub>3</sub> O <sub>4</sub> Nanospheres with Carbon Matrix Support for Improved Lithium Storage Capabilities. ACS Applied Materials & Interfaces, 2011, 3, 3276-3279.             | 8.0  | 162       |
| 42 | SnO <sub>2</sub> and TiO <sub>2</sub> nanosheets for lithium-ion batteries. Materials Today, 2012, 15, 246-254.   | 14.2 | 162       |
| 43 | The superior lithium storage capabilities of ultra-fine rutile TiO <sub>2</sub> nanoparticles. Journal of Power Sources, 2010, 195, 2905-2908.  | 7.8  | 110       |
| 44 | Bilateral Interfaces in In <sub>2</sub> Se <sub>3</sub> -CoIn <sub>2</sub> -CoSe <sub>2</sub> Heterostructures for High-Rate Reversible Sodium Storage. ACS Nano, 2021, 15, 13307-13318.                          | 14.6 | 99        |
| 45 | Se <sub>2</sub> C Bonding Promoting Fast and Durable Na <sup>+</sup> Storage in Yolk-Shell SnSe <sub>2</sub> @Se <sub>2</sub> C. Small, 2020, 16, e2002486.   | 10.0 | 97        |
| 46 | Building Hematite Nanostructures by Oriented Attachment. Angewandte Chemie - International Edition, 2011, 50, 650-653.  | 13.8 | 91        |
| 47 | Porous Spheres Assembled from Polythiophene (PTh)-Coated Ultrathin MnO <sub>2</sub> Nanosheets with Enhanced Lithium Storage Capabilities. Journal of Physical Chemistry C, 2010, 114, 12048-12051.               | 3.1  | 90        |
| 48 | Metal-support interactions in designing noble metal-based catalysts for electrochemical CO <sub>2</sub> reduction: Recent advances and future perspectives. Nano Research, 2021, 14, 3795-3809.                   | 10.4 | 80        |
| 49 | Naturally derived honeycomb-like N,S-codoped hierarchical porous carbon with MS <sub>2</sub> (M =) Tj ETQq1 1 0,784314,rgBT / O   | 5.6  | 76        |
| 50 | Interface engineering of Fe <sub>3</sub> Se <sub>4</sub> /FeSe heterostructure encapsulated in electrospun carbon nanofibers for fast and robust sodium storage. Chemical Engineering Journal, 2021, 417, 129279. | 12.7 | 73        |
| 51 | Formation of large 2D nanosheets via PVP-assisted assembly of anatase TiO <sub>2</sub> nanomosaics. Chemical Communications, 2011, 47, 10443.   | 4.1  | 72        |
| 52 | Controlled Synthesis of Sb Nanostructures and Their Conversion to CoSb <sub>3</sub> Nanoparticle Chains for Li-Ion Battery Electrodes. Chemistry of Materials, 2010, 22, 5333-5339.                               | 6.7  | 69        |
| 53 | Formation of Pt@TiO <sub>2</sub> @rGO 3-phase junctions with significantly enhanced electro-activity for methanol oxidation. Physical Chemistry Chemical Physics, 2012, 14, 473-476.                              | 2.8  | 67        |
| 54 | Asymmetric anatase TiO <sub>2</sub> nanocrystals with exposed high-index facets and their excellent lithium storage properties. Nanoscale, 2011, 3, 4082.   | 5.6  | 61        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 55 | CNTs@SnO <sub>2</sub> @Carbon Coaxial Nanocables with High Mass Fraction of SnO <sub>2</sub> for Improved Lithium Storage. Chemistry - an Asian Journal, 2011, 6, 2278-2281.   | 3.3  | 58        |
| 56 | Improving NiNX and pyridinic N active sites with space-confined pyrolysis for effective CO <sub>2</sub> electroreduction. EScience, 2022, 2, 445-452.  | 41.6 | 54        |
| 57 | Self-supported phase-pure Ni <sub>3</sub> S <sub>2</sub> sheet-on-rod nanoarrays with enhanced pseudocapacitive properties and high energy density. Journal of Power Sources, 2016, 325, 575-583.  | 7.8  | 53        |
| 58 | Unusual rutile TiO <sub>2</sub> nanosheets with exposed (001) facets. Chemical Science, 2011, 2, 2219.   | 7.4  | 52        |
| 59 | Synthesis of octahedral Mn <sub>3</sub> O <sub>4</sub> crystals and their derived Mn <sub>3</sub> O <sub>4</sub> @MnO <sub>2</sub> heterostructures via oriented growth. CrystEngComm, 2011, 13, 5685.   | 2.6  | 52        |
| 60 | Synthesis of phase-pure SnO <sub>2</sub> nanosheets with different organized structures and their lithium storage properties. CrystEngComm, 2012, 14, 5133.  | 2.6  | 50        |
| 61 | Regulating the d band in WS <sub>2</sub> @NC hierarchical nanospheres for efficient lithium polysulfide conversion in lithium-sulfur batteries. Journal of Energy Chemistry, 2021, 56, 343-352.  | 12.9 | 50        |
| 62 | Self-supported core/shell Co <sub>3</sub> O <sub>4</sub> @Ni <sub>3</sub> S <sub>2</sub> nanowires for high-performance supercapacitors. Electrochimica Acta, 2019, 311, 221-229.  | 5.2  | 49        |
| 63 | The comparative lithium storage properties of urchin-like hematite spheres: hollow vs. solid. Journal of Materials Chemistry, 2012, 22, 9466.  | 6.7  | 46        |
| 64 | Encapsulating Co <sub>9</sub> S <sub>8</sub> nanocrystals into CNT-reinforced N-doped carbon nanofibers as a chainmail-like electrocatalyst for advanced Li-S batteries with high sulfur loading. Chemical Engineering Journal, 2021, 423, 130246. | 12.7 | 45        |
| 65 | One-pot synthesis of self-supported hierarchical urchin-like Ni <sub>3</sub> S <sub>2</sub> with ultrahigh areal pseudocapacitance. Journal of Materials Chemistry A, 2018, 6, 22115-22122.  | 10.3 | 44        |
| 66 | Silica-based complex nanorattles as multifunctional carrier for anticancer drug. Journal of Materials Chemistry, 2011, 21, 8052.   | 6.7  | 42        |
| 67 | MOF-reinforced Co <sub>9</sub> S <sub>8</sub> self-supported nanowire arrays for highly durable and flexible supercapacitor. Electrochimica Acta, 2020, 346, 136201.   | 5.2  | 41        |
| 68 | Practical strategies for enhanced performance of anode materials in Na <sup>+</sup> /K <sup>+</sup> -ion batteries. Journal of Materials Chemistry A, 2021, 9, 7317-7335.  | 10.3 | 41        |
| 69 | Hydrothermal synthesis and electrochemical properties of $\pm$ -MoO <sub>3</sub> nanobelts used as cathode materials for Li-ion batteries. Applied Physics A: Materials Science and Processing, 2012, 107, 249-254.                                | 2.3  | 38        |
| 70 | Hierarchical 3D porous carbon with facily accessible Fe@N <sub>4</sub> single-atom sites for Zn@air batteries. Journal of Materials Chemistry A, 2022, 10, 5925-5929.  | 10.3 | 37        |
| 71 | Interface engineering for enhancing performance of additive-free NiTe@NiCoSe <sub>2</sub> core/shell nanostructure for asymmetric supercapacitors. Journal of Power Sources, 2021, 506, 230056.  | 7.8  | 36        |
| 72 | H <sub>2</sub> O@EG-Assisted Synthesis of Uniform Urchinlike Rutile TiO <sub>2</sub> with Superior Lithium Storage Properties. ACS Applied Materials & Interfaces, 2013, 5, 9998-10003.  | 8.0  | 32        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 73 | Activating COOH* intermediate by Ni/Ni <sub>3</sub> ZnCO <sub>7</sub> heterostructure in porous N-doped carbon nanofibers for boosting CO <sub>2</sub> electroreduction. <i>Applied Catalysis B: Environmental</i> , 2022, 302, 120861. | 20.2 | 32        |
| 74 | Efficient Stress Dissipation in Well-Aligned Pyramidal SbSn Alloy Nanoarrays for Robust Sodium Storage. <i>Advanced Functional Materials</i> , 2021, 31, 2104798.   | 14.9 | 31        |
| 75 | Synthesis of noble metal-based intermetallic electrocatalysts by space-confined pyrolysis: Recent progress and future perspective. <i>Journal of Energy Chemistry</i> , 2021, 60, 61-74.  | 12.9 | 30        |
| 76 | A versatile ionic liquid-assisted approach to synthesize hierarchical structures of Ni(OH) <sub>2</sub> nanosheets for high performance pseudocapacitor. <i>Electrochimica Acta</i> , 2016, 188, 863-870.                               | 5.2  | 29        |
| 77 | Achieving efficient electroreduction of CO <sub>2</sub> to CO in a wide potential window by encapsulating Ni nanoparticles in N-doped carbon nanotubes. <i>Carbon</i> , 2021, 185, 9-16.  | 10.3 | 29        |
| 78 | Modeling of solid oxide fuel cells with optimized interconnect designs. <i>International Journal of Heat and Mass Transfer</i> , 2018, 125, 506-514.  | 4.8  | 28        |
| 79 | Reduced energy barrier for Li <sup>+</sup> diffusion in LiCoO <sub>2</sub> via dual doping of Ba and Ga. <i>Journal of Power Sources</i> , 2021, 505, 230067.   | 7.8  | 24        |
| 80 | Self-Supported Sheets-on-Wire CuO@Ni(OH) <sub>2</sub> /Zn(OH) <sub>2</sub> Nanoarrays for High-Performance Flexible Quasi-Solid-State Supercapacitor. <i>Processes</i> , 2021, 9, 680.  | 2.8  | 21        |
| 81 | Composition-Dependent Pseudocapacitive Properties of Self-Supported Nickel-Based Nanobelts. <i>Journal of Physical Chemistry C</i> , 2017, 121, 7101-7107.  | 3.1  | 20        |
| 82 | Enhancing the lithium storage capabilities of TiO <sub>2</sub> nanoparticles using delaminated MXene supports. <i>Ceramics International</i> , 2018, 44, 17660-17666.   | 4.8  | 20        |
| 83 | Self-Supported Transition Metal-Based Nanoarrays for Efficient Energy Storage. <i>Chemical Record</i> , 2022, 22, e202100294.   | 5.8  | 20        |
| 84 | ZnO/CoS heterostructured nanoflake arrays vertically grown on Ni foam for high-rate supercapacitors. <i>Chemical Communications</i> , 2021, 57, 10520-10523.  | 4.1  | 17        |
| 85 | Sodium-Promoted Growth of Self-Supported Copper Oxides with Comparative Supercapacitive Properties. <i>ChemElectroChem</i> , 2017, 4, 3188-3195.  | 3.4  | 14        |
| 86 | Facile electrochemical fabrication of magnetic Fe <sub>3</sub> O <sub>4</sub> for electrocatalytic synthesis of ammonia used for hydrogen storage application. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 24128-24134. | 7.1  | 14        |
| 87 | Local confinement and alloy/dealloy activation of Sn-Cu nanoarrays for high-performance lithium-ion battery. <i>Electrochimica Acta</i> , 2020, 336, 135690.  | 5.2  | 12        |
| 88 | Hydrogen-Mediated Synthesis of 3D Hierarchical Porous Zinc Catalyst for CO <sub>2</sub> Electroreduction with High Current Density. <i>Journal of Physical Chemistry C</i> , 2021, 125, 23784-23790.                                    | 3.1  | 12        |
| 89 | PVP-Assisted Synthesis of Self-Supported Ni <sub>2</sub> P@Carbon for High-Performance Supercapacitor. <i>Research</i> , 2019, 2019, 8013285.   | 5.7  | 11        |
| 90 | In-situ construction of Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> /rutile TiO <sub>2</sub> heterostructured nanorods for robust and high-power lithium storage. <i>Nano Research</i> , 2023, 16, 1513-1521.                       | 10.4 | 11        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | Growth of two-dimensional ultrathin anatase TiO <sub>2</sub> nanoplatelets on graphene for high-performance lithium-ion battery. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.                                       | 1.9 | 10        |
| 92  | Distinct optical and magnetic properties of ionic liquid tuned hematite nanocrystals having different exposed (001) facets. <i>RSC Advances</i> , 2014, 4, 593-597.   | 3.6 | 10        |
| 93  | Highly Efficient Na <sup>+</sup> Storage in Uniform Thorn Ball-Like $\pm$ -MnSe/C Nanospheres. <i>Acta Metallurgica Sinica (English Letters)</i> , 2021, 34, 373-382.   | 2.9 | 10        |
| 94  | Butanol Promoting High Graphitization in Carbon-Supported Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> for High-Power Sodium-Ion Battery with Long Life Cycle. <i>ChemElectroChem</i> , 2021, 8, 3538-3543. | 3.4 | 7         |
| 95  | Realizing Efficient Overall Water Splitting by Tuning the Cobalt Content in Self-Supported Ni <sub>x</sub> Co <sub>y</sub> âP Microarrays. <i>ChemElectroChem</i> , 2021, 8, 1307-1315.                                       | 3.4 | 5         |
| 96  | Improving the Ionic Conductivity of the LLZO-LZO Thin Film through Indium Doping. <i>Crystals</i> , 2021, 11, 426.  | 2.2 | 5         |
| 97  | Introducing Oxygen Vacancies in Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> via Hydrogen Reduction for High-Power Lithium-Ion Batteries. <i>Processes</i> , 2021, 9, 1655.  | 2.8 | 3         |
| 98  | Molten-Salt-Assisted Synthesis of Nitrogen-Doped Carbon Nanosheets Derived from Biomass Waste of Gingko Shells as Efficient Catalyst for Oxygen Reduction Reaction. <i>Processes</i> , 2021, 9, 2124.                         | 2.8 | 3         |
| 99  | Superior ionic conduction in LiAlO <sub>2</sub> thin-film enabled by triply coordinated nitrogen. <i>AIP Advances</i> , 2021, 11, 065310.   | 1.3 | 2         |
| 100 | Fast and stable Na insertion/deinsertion in double-shell hollow MnO nanospheres. <i>Journal of Alloys and Compounds</i> , 2022, 920, 165449.  | 5.5 | 2         |
| 101 | Atomically-dispersed FeN <sub>4</sub> on 3D hierarchical porous carbon for high-performance lithium-sulfur battery. <i>Batteries and Supercaps</i> , 0, , .   | 4.7 | 2         |
| 102 | Facile Cyclic Voltammetric-Induced Trimetallic Oxides with Shear-Wall Structure Exhibiting Advanced Performance in an Asymmetric Pseudocapacitor. <i>Energy Technology</i> , 2021, 9, 2001136.                                | 3.8 | 0         |