# Lirong Kong

## List of Publications by Year in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 62 papers | 2,741 citations | 159585 30 h-index | 182427 51 g-index |
| 62 all docs | 62 docs citations | 62 times ranked | 4147 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Decoration of nickel hexacyanoferrate nanocubes onto reduced graphene oxide sheets as high-performance cathode material for rechargeable aqueous zinc-ion batteries. Journal of Colloid and Interface Science, 2022, 609, 297-306. | 9.4 | 30 |
| 2 | Flower-like nickelâ€'cobalt-layered double hydroxide nanosheets deposited on hierarchically porous graphitic carbon nitride for enhanced electrochemical energy storage. Journal of Energy Storage, 2022, 51, 104541. | 8.1 | 5 |
| 3 | Zn-assisted self-assembly synthesis of graphene/multi-walled carbon nanotubes hybrid films for high-performance wearable supercapacitors. Materials Chemistry and Physics, 2022, 290, 126515. | 4.0 | 2 |
| 4 | H2SO4-assisted tandem carbonization synthesis of PANI@carbon@textile flexible electrode for high-performance wearable energy storage. Applied Surface Science, 2021, 535, 147755. | 6.1 | 21 |
| 5 | Highly monodispersed Fe2WO6 micro-octahedrons with hierarchical porous structure and oxygen vacancies for lithium storage. Chemical Engineering Journal, 2021, 413, 127504. | 12.7 | 13 |
| 6 | Carbon Cloth Supported Nitrogen Doped Porous Carbon Wrapped Co Nanoparticles for Effective Overall Water Splitting. ChemCatChem, 2021, 13, 2158-2166. | 3.7 | 9 |
| 7 | Sword/scabbard-shaped asymmetric all-solid-state supercapacitors based on PPy-MWCNTs-silk and hollow graphene tube for wearable applications. Chemical Engineering Journal, 2021, 411, 128522. | 12.7 | 29 |
| 8 | Construction of rGOâ€Encapsulated Co<sub>3</sub>O<sub>4</sub>â€CoFe<sub>2</sub>O<sub>4</sub> Composites with a Doubleâ€Buffer Structure for Highâ€Performance Lithium Storage. Small, 2021, 17, e2101080. | 10.0 | 36 |
| 9 | Three-dimensional graphene network deposited with mesoporous nitrogen-doped carbon from non-solvent induced phase inversion for high-performance supercapacitors. Journal of Colloid and Interface Science, 2020, 558, 21-31. | 9.4 | 13 |
| 10 | Incorporation of Fe/Co species on carbon: A facile strategy for boosting oxygen evolution. Inorganic Chemistry Communication, 2020, 111, 107674. | 3.9 | 3 |
| 11 | Bismuth oxide/nitrogen-doped carbon dots hollow and porous hierarchitectures for high-performance asymmetric supercapacitors. Advanced Powder Technology, 2020, 31, 632-638. | 4.1 | 23 |
| 12 | Templated preparation of hierarchically porous nitrogen-doped carbon electrode material via a mild phase inversion route for high-performance supercapacitor. Journal of Energy Storage, 2020, 32, 101854. | 8.1 | 7 |
| 13 | Nitrogen-doped carbon dots anchored NiO/Co3O4 ultrathin nanosheets as advanced cathodes for hybrid supercapacitors. Journal of Colloid and Interface Science, 2020, 579, 282-289. | 9.4 | 41 |
| 14 | Carbon cloth supported graphitic carbon nitride nanosheets as advanced binder-free electrodes for supercapacitors. Journal of Electroanalytical Chemistry, 2020, 873, 114390. | 3.8 | 21 |
| 15 | Facile synthesis of novel tungsten-based hierarchical core-shell composite for ultrahigh volumetric lithium storage. Journal of Colloid and Interface Science, 2020, 567, 28-36. | 9.4 | 8 |
| 16 | Cyanometallic framework-derived dual-buffer structure of Sn-Co based nanocomposites for high-performance lithium storage. Journal of Alloys and Compounds, 2020, 830, 154680. | 5.5 | 12 |
| 17 | Bimetallic metal-organic framework derived Sn-based nanocomposites for high-performance lithium storage. Electrochimica Acta, 2019, 323, 134855. | 5.2 | 25 |
| 18 | MOF derived CoP-decorated nitrogen-doped carbon polyhedrons/reduced graphene oxide composites for high performance supercapacitors. Dalton Transactions, 2019, 48, 10661-10668. | 3.3 | 55 |

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|---|---|---|---|
| 19 | BiPO4 nanorods anchored in biomass-based carbonaceous aerogel skeleton: A 2D-3D heterojunction composite as an energy-eï¬ƒcient photocatalyst. Journal of Supercritical Fluids, 2019, 147, 33-41. | 3.2 | 20 |
| 20 | Cellulose-derived nitrogen-doped hierarchically porous carbon for high-performance supercapacitors. Cellulose, 2019, 26, 1195-1208. | 4.9 | 40 |
| 21 | Flower-like silver bismuthate supported on nitrogen-doped carbon dots modified graphene oxide sheets with excellent degradation activity for organic pollutants. Journal of Colloid and Interface Science, 2019, 540, 167-176. | 9.4 | 24 |
| 22 | Loading of Ag on Fe-Co-S/N-doped carbon nanocomposite to achieve improved electrocatalytic activity for oxygen evolution reaction. Journal of Alloys and Compounds, 2019, 773, 40-49. | 5.5 | 44 |
| 23 | MOF derived nitrogen-doped carbon polyhedrons decorated on graphitic carbon nitride sheets with enhanced electrochemical capacitive energy storage performance. Electrochimica Acta, 2018, 265, 651-661. | 5.2 | 63 |
| 24 | Graphene oxide-FePO4 nanocomposite: Synthesis, characterization and photocatalytic properties as a Fenton-like catalyst. Ceramics International, 2018, 44, 7240-7244. | 4.8 | 23 |
| 25 | Metal-organic framework derived Fe/Fe3C@N-doped-carbon porous hierarchical polyhedrons as bifunctional electrocatalysts for hydrogen evolution and oxygen-reduction reactions. Journal of Colloid and Interface Science, 2018, 524, 93-101. | 9.4 | 83 |
| 26 | Nitrogen-doped carbon dots decorated on g-C3N4/Ag3PO4 photocatalyst with improved visible light photocatalytic activity and mechanism insight. Applied Catalysis B: Environmental, 2018, 227, 459-469. | 20.2 | 258 |
| 27 | Three-dimensional N-doped graphene/polyaniline composite foam for high performance supercapacitors. Applied Surface Science, 2018, 428, 348-355. | 6.1 | 39 |
| 28 | Belt-like nickel hydroxide carbonate/reduced graphene oxide hybrids: Synthesis and performance as supercapacitor electrodes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 538, 748-756. | 4.7 | 27 |
| 29 | Nitrogen-doped carbon dot-modified Ag<sub>3</sub>PO<sub>4</sub>/GO photocatalyst with excellent visible-light-driven photocatalytic performance and mechanism insight. Catalysis Science and Technology, 2018, 8, 632-641. | 4.1 | 41 |
| 30 | Controllable Sandwiching of Reduced Graphene Oxide in Hierarchical Defectâ€Rich MoS<sub>2</sub> Ultrathin Nanosheets with Expanded Interlayer Spacing for Electrocatalytic Hydrogen Evolution Reaction. Advanced Materials Interfaces, 2018, 5, 1801093. | 3.7 | 45 |
| 31 | An Electrocatalyst for a Hydrogen Evolution Reaction in an Alkaline Medium: Threeâ€Dimensional Graphene Supported CeO<sub>2</sub> Hollow Microspheres. European Journal of Inorganic Chemistry, 2018, 2018, 3952-3959. | 2.0 | 27 |
| 32 | Nitrogen-enriched carbon spheres coupled with graphitic carbon nitride nanosheets for high performance supercapacitors. Dalton Transactions, 2018, 47, 9724-9732. | 3.3 | 19 |
| 33 | Ionic liquid directed construction of foam-like mesoporous boron-doped graphitic carbon nitride electrode for high-performance supercapacitor. Journal of Colloid and Interface Science, 2018, 532, 261-271. | 9.4 | 26 |
| 34 | Nitrogen-doped carbon dots modified dibismuth tetraoxide microrods: A direct Z-scheme photocatalyst with excellent visible-light photocatalytic performance. Journal of Colloid and Interface Science, 2018, 531, 473-482. | 9.4 | 43 |
| 35 | Protein-derived nitrogen-doped hierarchically porous carbon as electrode material for supercapacitors. Journal of Materials Science: Materials in Electronics, 2018, 29, 12206-12215. | 2.2 | 34 |
| 36 | Synthesis of GOâ€“AgIO4 nanocomposites with enhanced photocatalytic efficiency in the degradation of organic pollutants. Journal of Materials Science, 2017, 52, 6100-6110. | 3.7 | 11 |

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|---|---|---|---|
| 37 | Fabrication of an all solid Z-scheme photocatalyst g-C 3 N 4 /GO/AgBr with enhanced visible light photocatalytic activity. Applied Catalysis A: General, 2017, 539, 104-113. | 4.3 | 124 |
| 38 | g-C 3 N 4 /AgBr nanocomposite decorated with carbon dots as a highly efficient visible-light-driven photocatalyst. Journal of Colloid and Interface Science, 2017, 502, 24-32. | 9.4 | 129 |
| 39 | Ionic Liquid Templated Porous Boron-Doped Graphitic Carbon Nitride Nanosheet Electrode for High-Performance Supercapacitor. Electrochimica Acta, 2017, 245, 249-258. | 5.2 | 42 |
| 40 | Fabrication of N-doped Reduced Graphene Oxide/Ag<sub>3</sub>PO<sub>4</sub> Nanocomposite with Excellent Photocatalytic Activity for the Degradation of Organic Pollutants. Nano, 2017, 12, 1750013. | 1.0 | 7 |
| 41 | Synthesis and remarkable capacitive performance of reduced graphene oxide/silver/nickel-cobalt sulfide ternary nanocomposites. Chemical Engineering Journal, 2017, 308, 184-192. | 12.7 | 54 |
| 42 | Reduced graphene oxide uniformly decorated with Co nanoparticles: facile synthesis, magnetic and catalytic properties. RSC Advances, 2016, 6, 107709-107716. | 3.6 | 20 |
| 43 | Synthesis of Cu<sub>3</sub>P nanocubes and their excellent electrocatalytic efficiency for the hydrogen evolution reaction in acidic solution. RSC Advances, 2016, 6, 9672-9677. | 3.6 | 49 |
| 44 | Ionic Liquid Directed Mesoporous Carbon Nanoflakes as an Effiencient Electrode material. Scientific Reports, 2015, 5, 18236. | 3.3 | 22 |
| 45 | Facile synthesis of nickelâ€“cobalt sulfide/reduced graphene oxide hybrid with enhanced capacitive performance. RSC Advances, 2015, 5, 58777-58783. | 3.6 | 75 |
| 46 | Ionic liquid directed assembly of wrinkled and porous composite electrode for high-power flexible supercapacitors. RSC Advances, 2014, 4, 65012-65020. | 3.6 | 7 |
| 47 | Carbon Nanotube and Grapheneâ€based Bioinspired Electrochemical Actuators. Advanced Materials, 2014, 26, 1025-1043. | 21.0 | 245 |
| 48 | A facile one-pot hydrothermal method to produce SnS2/reduced graphene oxide with flake-on-sheet structures and their application in the removal of dyes from aqueous solution. Journal of Colloid and Interface Science, 2013, 406, 37-43. | 9.4 | 58 |
| 49 | Silica nanocubes with a hierarchically porous structure. RSC Advances, 2012, 2, 2887. | 3.6 | 10 |
| 50 | Constructing Carbon-Coated Fe<sub>3</sub>O<sub>4</sub> Microspheres as Antiacid and Magnetic Support for Palladium Nanoparticles for Catalytic Applications. ACS Applied Materials & Interfaces, 2011, 3, 35-42. | 8.0 | 162 |
| 51 | Composite membranes based on sulfonated poly(aryl ether ketone)s containing the hexafluoroisopropylidene diphenyl moiety and poly(amic acid) for proton exchange membrane fuel cell application. International Journal of Hydrogen Energy, 2011, 36, 14622-14631. | 7.1 | 20 |
| 52 | Facile synthesis of polyaniline derivatives hollow microspheres with porous shells deposited on glass substrate. Materials Chemistry and Physics, 2010, 120, 336-340. | 4.0 | 9 |
| 53 | A one-pot synthetic approach to prepare palladium nanoparticles embedded hierarchically porous TiO2 hollow spheres for hydrogen peroxide sensing. Journal of Solid State Chemistry, 2010, 183, 2421-2425. | 2.9 | 33 |
| 54 | Controlled fabrication of polypyrrole capsules and nanotubes in the presence of Rhodamine B. Polymer Chemistry, 2010, 1, 1602. | 3.9 | 28 |

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|---|---|---|---|
| 55 | Accurately Tuning the Dispersity and Size of Palladium Particles on Carbon Spheres and Using Carbon Spheres/Palladium Composite as Support for Polyaniline in H<sub>2</sub>O<sub>2</sub> Electrochemical Sensing. Langmuir, 2010, 26, 5985-5990. | 3.5 | 73 |
| 56 | Fabrication of Pt/polypyrrole hybrid hollow microspheres and their application in electrochemical biosensing towards hydrogen peroxide. Talanta, 2010, 81, 813-818. | 5.5 | 83 |
| 57 | Unique tetragonal starlike polyaniline microstructure and its application in electrochemical biosensing. Journal of Materials Chemistry, 2010, 20, 3079. | 6.7 | 37 |
| 58 | Au nanoparticles-functionalized two-dimensional patterned conducting PANI nanobowl monolayer for gas sensor. Sensors and Actuators B: Chemical, 2009, 140, 520-524. | 7.8 | 50 |
| 59 | Templated synthesis of polyaniline nanotubes with Pd nanoparticles attached onto their inner walls and its catalytic activity on the reduction of p-nitroanilinum. Composites Science and Technology, 2009, 69, 561-566. | 7.8 | 35 |
| 60 | Constructing magnetic polyaniline/metal hybrid nanostructures using polyaniline/Fe3O4 composite hollow spheres as supports. Journal of Solid State Chemistry, 2009, 182, 2081-2087. | 2.9 | 63 |
| 61 | Facile synthesis of multifunctional multiwalled carbon nanotubes/Fe3O4 nanoparticles/polyaniline composite nanotubes. Journal of Solid State Chemistry, 2008, 181, 628-636. | 2.9 | 85 |
| 62 | Synthesis of Ag@AgI plasmonic photocatalyst with enhanced visible-light photocatalytic activity. , 0, 123, 156-167. | | 1 |