

Chong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,118
citations

430874

18
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526287

27
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docs citations

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times ranked

2859
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | One-step production of O-N-S co-doped three-dimensional hierarchical porous carbons for high-performance supercapacitors. <i>Nano Energy</i> , 2018, 47, 547-555. | 16.0 | 547 |
| 2 | Three-dimensional scaffolding framework of porous carbon nanosheets derived from plant wastes for high-performance supercapacitors. <i>Nano Energy</i> , 2016, 27, 377-389. | 16.0 | 391 |
| 3 | Nitrogen-doped porous carbon for supercapacitor with long-term electrochemical stability. <i>Journal of Power Sources</i> , 2013, 230, 50-58. | 7.8 | 256 |
| 4 | Scalable synthesis of strutted nitrogen doped hierarchical porous carbon nanosheets for supercapacitors with both high gravimetric and volumetric performances. <i>Carbon</i> , 2021, 179, 458-468. | 10.3 | 133 |
| 5 | Gelatin-derived nitrogen-doped porous carbon via a dual-template carbonization method for high performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10903. | 10.3 | 128 |
| 6 | Biowaste-Derived Hierarchical Porous Carbon Nanosheets for Ultrahigh Power Density Supercapacitors. <i>ChemSusChem</i> , 2018, 11, 1678-1685. | 6.8 | 90 |
| 7 | Nitrogen-doped carbon dots with excitation-independent long-wavelength emission produced by a room-temperature reaction. <i>Chemical Communications</i> , 2016, 52, 11912-11914. | 4.1 | 83 |
| 8 | Sensitive Room Temperature Photoluminescence-Based Sensing of H ₂ S with Novel CuO@ZnO Nanorods. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 16379-16385. | 8.0 | 74 |
| 9 | Nitrogen-Doped Porous Carbon Prepared from Urea Formaldehyde Resins by Template Carbonization Method for Supercapacitors. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 10181-10188. | 3.7 | 64 |
| 10 | High performance porous carbon through hard-soft dual templates for supercapacitor electrodes. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7379. | 10.3 | 57 |
| 11 | Nitrogen-Doped Porous Carbon Spheres Derived from Polyacrylamide. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 12025-12031. | 3.7 | 50 |
| 12 | Long-range ordered and atomic-scale control of graphene hybridization by photocycloaddition. <i>Nature Chemistry</i> , 2020, 12, 1035-1041. | 13.6 | 41 |
| 13 | A general conversion of polyacrylate-metal complexes into porous carbons especially evinced in the case of magnesium polyacrylate. <i>Journal of Materials Chemistry A</i> , 2013, 1, 4017. | 10.3 | 26 |
| 14 | Waste-converted nitrogen and fluorine co-doped porous carbon nanosheets for high performance supercapacitor with ionic liquid electrolyte. <i>Journal of Colloid and Interface Science</i> , 2022, 616, 413-421. | 9.4 | 24 |
| 15 | A general approach for producing nanoporous carbon, especially as evidenced for the case of adipic acid and zinc. <i>Journal of Materials Chemistry A</i> , 2013, 1, 14919. | 10.3 | 23 |
| 16 | Xanthine Quartets on Au(111). <i>Journal of the American Chemical Society</i> , 2018, 140, 54-57. | 13.7 | 20 |
| 17 | Porous carbon synthesized by direct carbonization of potassium biphthalate for high-performance supercapacitors. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 59-67. | 2.5 | 19 |
| 18 | Porous Carbon Hollow Rod for Supercapacitors with High Energy Density. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 22124-22132. | 3.7 | 19 |

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|----|--|------|-----------|
| 19 | One-step production of Nâ€“Oâ€“Pâ€“S co-doped porous carbon from bean worms for supercapacitors with high performance. RSC Advances, 2020, 10, 30756-30766. | 3.6 | 13 |
| 20 | Hierarchical porous graphitic carbon for high-performance supercapacitors at high temperature. RSC Advances, 2017, 7, 34488-34496. | 3.6 | 12 |
| 21 | Formation of Hypoxanthine Tetrad by Reaction with Sodium Chloride: From Planar to Stereo. Angewandte Chemie - International Edition, 2018, 57, 16015-16019. | 13.8 | 11 |
| 22 | Nitrogen-enriched hierarchical porous carbons derived from biomass waste-discarded pear for ultra-high energy density supercapacitor in neutral aqueous electrolyte. Diamond and Related Materials, 2022, 121, 108728. | 3.9 | 10 |
| 23 | Three-dimensional honeycomb-like porous carbon derived from Ganoderma lucidum spore for high-performance electrochemical capacitors. Ionics, 2020, 26, 5805-5815. | 2.4 | 9 |
| 24 | One-step production of N, S co-doped honeycomb-like activated carbon from instant dry yeast for high gravimetric and volumetric performance supercapacitors. Diamond and Related Materials, 2022, 127, 109165. | 3.9 | 8 |
| 25 | Molecular recognition and homochirality preservation of guanine tetrads in the presence of melamine. Nano Research, 2020, 13, 2427-2430. | 10.4 | 5 |
| 26 | Formation of Hypoxanthine Tetrad by Reaction with Sodium Chloride: From Planar to Stereo. Angewandte Chemie, 2018, 130, 16247-16251. | 2.0 | 4 |
| 27 | Superâ€“robust Xanthineâ€“Sodium Complexes on Au(111). Angewandte Chemie - International Edition, 2022, , . | 13.8 | 1 |
| 28 | Superâ€“robust Xanthineâ€“Sodium Complexes on Au(111). Angewandte Chemie, 0, , . | 2.0 | 0 |