Chong Chen

List of Publications by Year
in descending order

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28	2,118	430874	526287
papers	citations	18 h-index	27 g-index

28	28	28	2859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Superâ€robust Xanthineâ€Sodium Complexes on Au(111). Angewandte Chemie - International Edition, 2022, , .	13.8	1
3	Waste-converted nitrogen and fluorine co-doped porous carbon nanosheets for high performance supercapacitor with ionic liquid electrolyte. Journal of Colloid and Interface Science, 2022, 616, 413-421.	9.4	24
4	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
5	Scalable synthesis of strutted nitrogen doped hierarchical porous carbon nanosheets for supercapacitors with both high gravimetric and volumetric performances. Carbon, 2021, 179, 458-468.	10.3	133
6	Long-range ordered and atomic-scale control of graphene hybridization by photocycloaddition. Nature Chemistry, 2020, 12, 1035-1041.	13.6	41
7	Three-dimensional honeycomb-like porous carbon derived from Ganoderma lucidum spore for high-performance electrochemical capacitors. Ionics, 2020, 26, 5805-5815.	2.4	9
8	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
9	Molecular recognition and homochirality preservation of guanine tetrads in the presence of melamine. Nano Research, 2020, 13, 2427-2430.	10.4	5
10	Porous Carbon Hollow Rod for Supercapacitors with High Energy Density. Industrial & Engineering Chemistry Research, 2019, 58, 22124-22132.	3.7	19
11	One-step production of O-N-S co-doped three-dimensional hierarchical porous carbons for high-performance supercapacitors. Nano Energy, 2018, 47, 547-555.	16.0	547
12	Biowaste-Derived Hierarchical Porous Carbon Nanosheets for Ultrahigh Power Density Supercapacitors. ChemSusChem, 2018, 11, 1678-1685.	6.8	90
13	Xanthine Quartets on Au(111). Journal of the American Chemical Society, 2018, 140, 54-57.	13.7	20
14	Formation of Hypoxanthine Tetrad by Reaction with Sodium Chloride: From Planar to Stereo. Angewandte Chemie, 2018, 130, 16247-16251.	2.0	4
15	Formation of Hypoxanthine Tetrad by Reaction with Sodium Chloride: From Planar to Stereo. Angewandte Chemie - International Edition, 2018, 57, 16015-16019.	13.8	11
16	Hierarchical porous graphitic carbon for high-performance supercapacitors at high temperature. RSC Advances, 2017, 7, 34488-34496.	3.6	12
17	Nitrogen-doped carbon dots with excitation-independent long-wavelength emission produced by a room-temperature reaction. Chemical Communications, 2016, 52, 11912-11914.	4.1	83
18	Three-dimensional scaffolding framework of porous carbon nanosheets derived from plant wastes for high-performance supercapacitors. Nano Energy, 2016, 27, 377-389.	16.0	391

#	Article	IF	Citations
19	Sensitive Room Temperature Photoluminescence-Based Sensing of H₂S with Novel CuOâ€“ZnO Nanorods. ACS Applied Materials & Interfaces, 2016, 8, 16379-16385.	8.0	74
20	Porous carbon synthesized by direct carbonization of potassium biphthalate for high-performance supercapacitors. Journal of Solid State Electrochemistry, 2014, 18, 59-67.	2.5	19
21	Gelatin-derived nitrogen-doped porous carbon via a dual-template carbonization method for high performance supercapacitors. Journal of Materials Chemistry A, 2013, 1, 10903.	10.3	128
22	A general approach for producing nanoporous carbon, especially as evidenced for the case of adipic acid and zinc. Journal of Materials Chemistry A, 2013, 1, 14919.	10.3	23
23	Nitrogen-Doped Porous Carbon Prepared from Urea Formaldehyde Resins by Template Carbonization Method for Supercapacitors. Industrial & Engineering Chemistry Research, 2013, 52, 10181-10188.	3.7	64
24	Nitrogen-Doped Porous Carbon Spheres Derived from Polyacrylamide. Industrial & Engineering Chemistry Research, 2013, 52, 12025-12031.	3.7	50
25	A general conversion of polyacrylateâ€“metal complexes into porous carbons especially evinced in the case of magnesium polyacrylate. Journal of Materials Chemistry A, 2013, 1, 4017.	10.3	26
26	High performance porous carbon through hardâ€“soft dual templates for supercapacitor electrodes. Journal of Materials Chemistry A, 2013, 1, 7379.	10.3	57
27	Nitrogen-doped porous carbon for supercapacitor with long-term electrochemical stability. Journal of Power Sources, 2013, 230, 50-58.	7.8	256
28	Superâ€robust Xanthineâ€Sodium Complexes on Au(111). Angewandte Chemie, 0, , .	2.0	0