Jun-Sheng Zhu

List of Publications by Year
in descending order

33	809	430874	501196
papers	citations	18 h-index	28 g-index

33	33	33	1134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Facile synthesis of novel CoNi2S4/carbon nanofibers composite for high-performance supercapacitor. Materials Chemistry and Physics, 2022, 283, 126038.	4.0	25
2	One-pot synthesis of CoNi2S4 nanoparticle-loaded carbon nanofiber composite with superior electrochemical performance. Materials Letters, 2022, 324, 132691.	2.6	1
3	Synthesis of Co3O4/reduced graphene oxide by one step-hydrothermal and calcination method for high-performance supercapacitors. Ionics, 2021, 27, 339-349.	2.4	21
4	In situ oneâ€“pot synthesis of Sn/ligniteâ€“based porous carbon composite for enhanced lithium storage. Journal of Colloid and Interface Science, 2021, 587, 367-375.	9.4	16
5	Preparation of carbon electrodes from alkaline extraction of lignite for double-layer capacitors. Ionics, 2021, 27, 3605-3614.	2.4	7
6	Facile one-step synthesis of three-dimensional porous Cu2O electrode for lithium-ion batteries. Materials Letters, 2021, 303, 130578.	2.6	3
7	Preparation of lignite-based porous carbon/CoNi2S4 composite materials and their capacitance performance. Journal of Fuel Chemistry and Technology, 2021, 49, 20-26.	2.0	3
8	N/O co-doped porous interconnected carbon nanosheets from the co-hydrothermal treatment of soybean stalk and nickel nitrate for high-performance supercapacitors. Journal of Colloid and Interface Science, 2020, 558, 211-219.	9.4	37
9	N/O co-doped interlinked porous carbon nanoflakes derived from soybean stalk for high-performance supercapacitors. Journal of Electroanalytical Chemistry, 2020, 871, 114288.	3.8	38
10	Preparation of SnS/reduced graphene oxide@Cu nanocomposite with high reversible lithium storage. Materials Letters, 2020, 264, 127378.	2.6	2
11	Preparation of Porous Activated Carbons for High Performance Supercapacitors from Taixi Anthracite by Multi-Stage Activation. Molecules, 2019, 24, 3588.	3.8	26
12	A facile oneâ€“pot synthesis of Sn/graphite/graphene nanocomposites as anode materials for lithiumâ€“ion batteries. Journal of Alloys and Compounds, 2019, 809, 151870.	5.5	26
13	Embedding cobalt sulfide in reduced graphene oxide for superior lithium-ion storage. Materials Letters, 2019, 253, 22-25.	2.6	9
14	Coreâ€“shell structured CoNi2S4@polydopamine nanocomposites as advanced electrode materials for supercapacitors. Ionics, 2019, 25, 897-901.	2.4	18
15	Large-scale synthesis of SnS/carbon nanotube composites with enhanced reversible lithium-ion storage. Ionics, 2018, 24, 1265-1269.	2.4	8
16	Preparation of porous carbon spheres from 2-keto-l-gulonic acid mother liquor by oxidation and activation for electric double-layer capacitor application. Journal of Colloid and Interface Science, 2018, 513, 20-27.	9.4	24
17	One-pot synthesis of Sn/graphene/polydopamine ternary nanocomposites with improving lithium storage properties. Ionics, 2018, 24, 3699-3703.	2.4	4
18	Study on the synergistic lithium storage performance of Sn/graphene nanocomposites via quantum chemical calculations and experiments. Applied Surface Science, 2017, 416, 751-756.	6.1	21

#	Article	IF	Citations
19	Preparation of SnS/graphene nanocomposites from Sn/graphene for superior reversible lithium storage. Materials Letters, 2017, 209, 338-341.	2.6	24
20	Facile fabrication of coal-derived activated carbon/Co3O4 nanocomposites with superior electrochemical performance. Ionics, 2017, 23, 1927-1931.	2.4	10
21	Preparation of Sn-Cu-graphene nanocomposites with superior reversible lithium ion storage. Materials Letters, 2016, 185, 565-568.	2.6	24
22	Facile synthesis of three-dimensional porous Ni3S2 electrode with superior lithium ion storage. Materials Letters, 2016, 166, 307-310.	2.6	9
23	One-pot synthesis of SnS nanorods and their lithium storage properties. Ionics, 2014, 20, 141-144.	2.4	25
24	A three dimensional SiO_x/C@RGO nanocomposite as a high energy anode material for lithium-ion batteries. Journal of Materials Chemistry A, 2014, 2, 3521-3527.	10.3	138
25	Ultrafast preparation of three-dimensional porous tinâ€“graphene composites with superior lithium ion storage. Journal of Materials Chemistry A, 2014, 2, 12918.	10.3	53
26	Carbon-coated single-crystalline LiFePO4 nanocomposites for high-power Li-ion batteries: the impact of minimization of the precursor particle size. RSC Advances, 2014, 4, 10067.	3.6	31
27	The composite electrode of LiFePO₄ cathode materials modified with exfoliated graphene from expanded graphite for high power Li-ion batteries. Journal of Materials Chemistry A, 2014, 2, 2822-2829.	10.3	51
28	Preparation of Sn-Co-graphene composites with superior lithium storage capability. Electrochimica Acta, 2014, 125, 347-353.	5.2	50
29	Preparation of SnO2â€“graphene from SnSâ€“graphene oxide for enhanced reversible lithium ion storage. Ionics, 2013, 19, 1223-1228.	2.4	5
30	Corrosion resistance of nickel foam modified with electroless Niâ€“P alloy as positive current collector in a lithium ion battery. RSC Advances, 2013, 3, 25648.	3.6	13
31	Facile synthesis of sulfur coated SnO2â€“graphene nanocomposites for enhanced lithium ion storage. Electrochimica Acta, 2013, 91, 323-329.	5.2	48
32	Preparation of tin sulfideâ€“graphene composites with enhanced lithium storage. Applied Surface Science, 2013, 282, 947-953.	6.1	14
33	Preparation of Co3O4 nanoplate/graphene sheet composites and their synergistic electrochemical performance. Ionics, 2013, 19, 215-220.	2.4	25