

Ding Zhou

List of Publications by Year in descending order

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23
papers

2,739
citations

331670

21
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642732

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24
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24
docs citations

24
times ranked

4748
citing authors

#	ARTICLE	IF	CITATIONS
1	Sonochemical Synthesis of Graphene Oxide@Wrapped Gold Nanoparticles Hybrid Materials: Visible Light Photocatalytic Activity. Chinese Journal of Chemistry, 2015, 33, 119-124.	4.9	29
2	Graphene oxide@tripolyphosphate hybrid used as a potent sorbent for cationic dyes. Carbon, 2014, 79, 174-182.	10.3	77
3	A general and scalable synthesis approach to porous graphene. Nature Communications, 2014, 5, 4716.	12.8	180
4	Graphene@terpyridine complex hybrid porous material for carbon dioxide adsorption. Carbon, 2014, 66, 592-598.	10.3	47
5	High Mechanical Performance of Layered Graphene Oxide/Poly(vinyl alcohol) Nanocomposite Films. Small, 2013, 9, 2466-2472.	10.0	122
6	A hierarchically structured graphene foam and its potential as a large-scale strain-gauge sensor. Nanoscale, 2013, 5, 12171.	5.6	176
7	One-step solvothermal synthesis of an iron oxide@graphene magnetic hybrid material with high porosity. Microporous and Mesoporous Materials, 2013, 165, 234-239.	4.4	36
8	Graphene@molybdenum oxynitride porous material with improved cyclic stability and rate capability for rechargeable lithium ion batteries. Physical Chemistry Chemical Physics, 2013, 15, 16898.	2.8	30
9	Graphene-based hybrid materials and their applications in energy storage and conversion. Science Bulletin, 2012, 57, 2983-2994.	1.7	53
10	Supramolecular Self-Assembly Induced Graphene Oxide Based Hydrogels and Organogels. Langmuir, 2012, 28, 3005-3010.	3.5	87
11	Graphene-manganese oxide hybrid porous material and its application in carbon dioxide adsorption. Science Bulletin, 2012, 57, 3059-3064.	1.7	48
12	Preparation and characterization of triptycene-based microporous poly(benzimidazole) networks. Journal of Materials Chemistry, 2012, 22, 11509.	6.7	78
13	Microporous Polycarbazole with High Specific Surface Area for Gas Storage and Separation. Journal of the American Chemical Society, 2012, 134, 6084-6087.	13.7	660
14	Growth of Silver Film on Graphene Oxide Pattern. Journal of Physical Chemistry C, 2012, 116, 17698-17704.	3.1	6
15	The Effect of Interlayer Adhesion on the Mechanical Behaviors of Macroscopic Graphene Oxide Papers. ACS Nano, 2011, 5, 2134-2141.	14.6	318
16	Thionyl Chloride-Catalyzed Preparation of Microporous Organic Polymers through Aldol Condensation. Macromolecules, 2011, 44, 6382-6388.	4.8	50
17	One-step preparation of fluorescent inorganic@organic hybrid material used for explosive sensing. Polymer Chemistry, 2011, 2, 1124-1128.	3.9	67
18	Tetraphenylethylene-based fluorescent porous organic polymers: preparation, gas sorption properties and photoluminescence properties. Journal of Materials Chemistry, 2011, 21, 13554.	6.7	150

#	ARTICLE	IF	CITATIONS
19	Porous Organic Polymers Based on Propeller-Like Hexaphenylbenzene Building Units. <i>Macromolecules</i> , 2011, 44, 5573-5577.	4.8	113
20	Supramolecular modification of single-walled carbon nanotubes with a water-soluble triptycene derivative. <i>Carbon</i> , 2011, 49, 5339-5347.	10.3	11
21	Solvothermal synthesis of homogeneous graphene dispersion with high concentration. <i>Carbon</i> , 2011, 49, 3920-3927.	10.3	118
22	Graphene-Based Nanoporous Materials Assembled by Mediation of Polyoxometalate Nanoparticles. <i>Advanced Functional Materials</i> , 2010, 20, 2717-2722.	14.9	195
23	Electric Current Induced Reduction of Graphene Oxide and Its Application as Gap Electrodes in Organic Photoswitching Devices. <i>Advanced Materials</i> , 2010, 22, 5008-5012.	21.0	88