

Ding Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3395272/publications.pdf>

Version: 2024-02-01

23
papers

2,739
citations

331670

21
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

4748
citing authors

#	ARTICLE	IF	CITATIONS
1	Microporous Polycarbazole with High Specific Surface Area for Gas Storage and Separation. <i>Journal of the American Chemical Society</i> , 2012, 134, 6084-6087.	13.7	660
2	The Effect of Interlayer Adhesion on the Mechanical Behaviors of Macroscopic Graphene Oxide Papers. <i>ACS Nano</i> , 2011, 5, 2134-2141.	14.6	318
3	Graphene-Based Nanoporous Materials Assembled by Mediation of Polyoxometalate Nanoparticles. <i>Advanced Functional Materials</i> , 2010, 20, 2717-2722.	14.9	195
4	A general and scalable synthesis approach to porous graphene. <i>Nature Communications</i> , 2014, 5, 4716.	12.8	180
5	A hierarchically structured graphene foam and its potential as a large-scale strain-gauge sensor. <i>Nanoscale</i> , 2013, 5, 12171.	5.6	176
6	Tetraphenylethylene-based fluorescent porous organic polymers: preparation, gas sorption properties and photoluminescence properties. <i>Journal of Materials Chemistry</i> , 2011, 21, 13554.	6.7	150
7	High Mechanical Performance of Layered Graphene Oxide/Poly(vinyl alcohol) Nanocomposite Films. <i>Small</i> , 2013, 9, 2466-2472.	10.0	122
8	Solvothermal synthesis of homogeneous graphene dispersion with high concentration. <i>Carbon</i> , 2011, 49, 3920-3927.	10.3	118
9	Porous Organic Polymers Based on Propeller-Like Hexaphenylbenzene Building Units. <i>Macromolecules</i> , 2011, 44, 5573-5577.	4.8	113
10	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
11	Supramolecular Self-Assembly Induced Graphene Oxide Based Hydrogels and Organogels. <i>Langmuir</i> , 2012, 28, 3005-3010.	3.5	87
12	Preparation and characterization of triptycene-based microporous poly(benzimidazole) networks. <i>Journal of Materials Chemistry</i> , 2012, 22, 11509.	6.7	78
13	Graphene oxide-tripolyphosphate hybrid used as a potent sorbent for cationic dyes. <i>Carbon</i> , 2014, 79, 174-182.	10.3	77
14	One-step preparation of fluorescent inorganic-organic hybrid material used for explosive sensing. <i>Polymer Chemistry</i> , 2011, 2, 1124-1128.	3.9	67
15	Graphene-based hybrid materials and their applications in energy storage and conversion. <i>Science Bulletin</i> , 2012, 57, 2983-2994.	1.7	53
16	Thionyl Chloride-Catalyzed Preparation of Microporous Organic Polymers through Aldol Condensation. <i>Macromolecules</i> , 2011, 44, 6382-6388.	4.8	50
17	Graphene-manganese oxide hybrid porous material and its application in carbon dioxide adsorption. <i>Science Bulletin</i> , 2012, 57, 3059-3064.	1.7	48
18	Graphene-terpyridine complex hybrid porous material for carbon dioxide adsorption. <i>Carbon</i> , 2014, 66, 592-598.	10.3	47

#	ARTICLE	IF	CITATIONS
19	One-step solvothermal synthesis of an iron oxide-graphene magnetic hybrid material with high porosity. <i>Microporous and Mesoporous Materials</i> , 2013, 165, 234-239.	4.4	36
20	Graphene-molybdenum oxynitride porous material with improved cyclic stability and rate capability for rechargeable lithium ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 16898.	2.8	30
21	Sonochemical Synthesis of Graphene Oxide-Wrapped Gold Nanoparticles Hybrid Materials: Visible Light Photocatalytic Activity. <i>Chinese Journal of Chemistry</i> , 2015, 33, 119-124.	4.9	29
22	Supramolecular modification of single-walled carbon nanotubes with a water-soluble triptycene derivative. <i>Carbon</i> , 2011, 49, 5339-5347.	10.3	11
23	Growth of Silver Film on Graphene Oxide Pattern. <i>Journal of Physical Chemistry C</i> , 2012, 116, 17698-17704.	3.1	6