

Guanbo Huang

List of Publications by Year in descending order

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18
papers

1,443
citations

759233

12
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

2738
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of graphene oxide aerogel and its adsorption for Cu ²⁺ ions. Carbon, 2012, 50, 4856-4864.	10.3	453
2	Cost-Effective Reduced Graphene Oxide-Coated Polyurethane Sponge As a Highly Efficient and Reusable Oil-Absorbent. ACS Applied Materials & Interfaces, 2013, 5, 10018-10026.	8.0	404
3	A green method to prepare Pd@Ag nanoparticles supported on reduced graphene oxide and their electrochemical catalysis of methanol and ethanol oxidation. Journal of Power Sources, 2014, 263, 13-21.	7.8	190
4	Facile fabrication of Bi ₂ S ₃ /SnS ₂ heterojunction photocatalysts with efficient photocatalytic activity under visible light. Journal of Alloys and Compounds, 2016, 674, 98-108.	5.5	77
5	Fabrication of CoWO ₄ @NiWO ₄ nanocomposites with good supercapacitive performances. Electrochimica Acta, 2015, 174, 837-845.	5.2	74
6	Fabrication of 3D Photonic Crystals from Chitosan That Are Responsive to Organic Solvents. Biomacromolecules, 2014, 15, 4396-4402.	5.4	48
7	Biodegradable polylactic acid porous monoliths as effective oil sorbents. Composites Science and Technology, 2015, 118, 9-15.	7.8	46
8	Chemically Responsive Polymer Inverse-Opal Photonic Crystal Films Created by a Self-Assembly Method. Journal of Physical Chemistry C, 2016, 120, 11938-11946.	3.1	25
9	Low temperature preparation of Fe ²⁺ -FeOOH/reduced graphene oxide and its catalytic activity for the photodegradation of an organic dye. Nanotechnology, 2013, 24, 395601.	2.6	24
10	Polyelectrolyte induced formation of silver nanoparticles in copolymer hydrogel and their application as catalyst. Materials Research Bulletin, 2015, 70, 263-271.	5.2	16
11	Molecularly imprinted photonic crystals for the direct label-free distinguishing of l-proline and d-proline. Physical Chemistry Chemical Physics, 2013, 15, 17250.	2.8	15
12	Self-Assembly Method To Fabricate Reduced Graphene Oxide Aerogels Loaded with Nickel Hydroxyl Nanoparticles and Their Excellent Properties in Absorbing and Supercapacitors. Industrial & Engineering Chemistry Research, 2016, 55, 6553-6562.	3.7	15
13	Low-cost removal of organic pollutants with nickel nanoparticle loaded ordered macroporous hydrogel as high performance catalyst. Materials Chemistry and Physics, 2014, 145, 418-424.	4.0	13
14	Nitrogen/sulfur dual-doped reduced graphene oxide supported CuFeS ₂ as an efficient electrocatalyst for the oxygen reduction reaction. New Journal of Chemistry, 2018, 42, 2081-2088.	2.8	12
15	A simple strategy to fabricate polyaniline/expanded graphite composites with improved power factor. Materials Chemistry and Physics, 2015, 167, 315-319.	4.0	10
16	A facile approach to fabricate Au nanoparticles loaded SiO ₂ microspheres for catalytic reduction of 4-nitrophenol. Materials Chemistry and Physics, 2015, 162, 31-40.	4.0	8
17	Co nanoparticles supported 3D structure for catalytic H ₂ production. Materials Chemistry and Physics, 2017, 191, 6-12.	4.0	8
18	Interchain-linked Graphene Nanoribbons from Dibenzo[<i>g</i> , <i>p</i>]chrysene via Two-zone Chemical Vapor Deposition. Chemistry Letters, 2017, 46, 1525-1527.	1.3	5