

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