

Guohua Chen

List of Publications by Year in descending order

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15
papers

1,172
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2013
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of graphene by exfoliation of graphite using wet ball milling. <i>Journal of Materials Chemistry</i> , 2010, 20, 5817.	6.7	459
2	Modification of Graphene Platelets and their Tribological Properties as a Lubricant Additive. <i>Tribology Letters</i> , 2011, 41, 209-215.	2.6	421
3	Microwave-Assisted Rapid Exfoliation of Graphite into Graphene by Using Ammonium Bicarbonate as the Intercalation Agent. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 9341-9346.	3.7	57
4	One-step functionalization of graphene with cyclopentadienyl-capped macromolecules via Diels-Alder click chemistry. <i>Journal of Materials Chemistry</i> , 2012, 22, 7929.	6.7	55
5	Preparation of Colloidal Dispersions of Graphene Sheets in Organic Solvents by Using Ball Milling. <i>Journal of Nanomaterials</i> , 2010, 2010, 1-5.	2.7	41
6	B π N Coordination: From Chemistry to Organic Photovoltaic Materials. <i>Advanced Energy and Sustainability Research</i> , 2021, 2, 2100016.	5.8	24
7	Instant modification of graphite nanosheets by the grafting of a styrene oligomer under microwave radiation. <i>Journal of Applied Polymer Science</i> , 2008, 109, 1377-1380.	2.6	22
8	Preparation of polyvinylpyrrolidone-decorated hydrophilic graphene via in situ ball milling. <i>Journal of Materials Science</i> , 2015, 50, 8057-8063.	3.7	21
9	Relaxation behavior study of silicone rubber crosslinked network under static and dynamic compression by electric response. <i>Polymer Composites</i> , 2009, 30, 101-106.	4.6	15
10	Electrical-thermal switching effect in high-density polyethylene/graphite nanosheets conducting composites. <i>Journal of Materials Science</i> , 2008, 43, 4886-4891.	3.7	12
11	Electrical breakdown in high-density polyethylene/graphite nanosheets conductive composites. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2009, 47, 576-582.	2.1	11
12	Surfactant-free carbon black@graphene conductive ink for flexible electronics. <i>Journal of Materials Science</i> , 2019, 54, 11157-11167.	3.7	11
13	Composites of epoxy/graphene-modified-diamond filler show enhanced thermal conductivity and high electrical insulation. <i>RSC Advances</i> , 2017, 7, 40761-40766.	3.6	10
14	Preparation of graphene via wet ball milling and in situ reversible modification with the Diels-Alder reaction. <i>New Journal of Chemistry</i> , 2020, 44, 1236-1244.	2.8	9
15	B π N Coordination Enables Efficient p-Doping in a Pyrazine-Based Polymer Donor Toward Enhanced Photovoltaic Performance. <i>Macromolecules</i> , 2021, 54, 10758-10766.	4.8	4