

# Partha Khanra

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

4,263  
citations

623188

14  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

7729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical functionalization of graphene and its applications. <i>Progress in Materials Science</i> , 2012, 57, 1061-1105.	16.0	1,612
2	Recent advances in graphene-based biosensors. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4637-4648.	5.3	1,184
3	Recent advances in the efficient reduction of graphene oxide and its application as energy storage electrode materials. <i>Nanoscale</i> , 2013, 5, 52-71.	2.8	432
4	Preparation of functionalized graphene/linear low density polyethylene composites by a solution mixing method. <i>Carbon</i> , 2011, 49, 1033-1037.	5.4	336
5	Non-covalent functionalization of reduced graphene oxide using sulfanilic acid azocromotrop and its application as a supercapacitor electrode material. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7323-7331.	5.2	125
6	Bio-reduction of graphene oxide using drained water from soaked mung beans ( <i>Phaseolus aureus</i> L.) and its application as energy storage electrode material. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2014, 186, 33-40.	1.7	101
7	Covalent surface modification of chemically derived graphene and its application as supercapacitor electrode material. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 7618.	1.3	95
8	Preparation of water-dispersible graphene by facile surface modification of graphite oxide. <i>Nanotechnology</i> , 2011, 22, 305710.	1.3	91
9	Facile Method for the Preparation of Water Dispersible Graphene using Sulfonated Poly(ether-ether-ketone) and Its Application as Energy Storage Materials. <i>Langmuir</i> , 2012, 28, 9825-9833.	1.6	85
10	Effects of covalent surface modifications on the electrical and electrochemical properties of graphene using sodium 4-aminoazobenzene-4-sulfonate. <i>Carbon</i> , 2013, 54, 310-322.	5.4	65
11	Preparation of sulfonated poly(ether-ether-ketone) functionalized ternary graphene/AuNPs/chitosan nanocomposite for efficient glucose biosensor. <i>Process Biochemistry</i> , 2013, 48, 1724-1735.	1.8	54
12	One-step electrochemical synthesis of 6-amino-4-hydroxy-2-naphthalene-sulfonic acid functionalized graphene for green energy storage electrode materials. <i>Nanotechnology</i> , 2013, 24, 365706.	1.3	34
13	Electrochemical performance of reduced graphene oxide surface-modified with 9-anthracene carboxylic acid. <i>RSC Advances</i> , 2015, 5, 6443-6451.	1.7	34
14	Efficient reduction of graphene oxide using Tin-powder and its electrochemical performances for use as an energy storage electrode material. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11320.	5.2	15
15	Precursor-Dependent Formation of Iron Pyrite and its Application as Supercapacitor Electrode Material. <i>Journal of the Institution of Engineers (India): Series C</i> , 0, , 1.	0.7	0