

Barun Das

List of Publications by Year in descending order

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12
papers

1,606
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

2959
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of CdSe and ZnO nanocrystals with electron-donor and -acceptor molecules. <i>Chemical Physics Letters</i> , 2013, 556, 200-206.	2.6	6
2	Factors Affecting Laser-Excited Photoluminescence from ZnO Nanostructures. <i>Journal of Cluster Science</i> , 2012, 23, 649-659.	3.3	15
3	Novel Radiation-Induced Properties of Graphene and Related Materials. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1146-1163.	2.2	67
4	Interaction of Inorganic Nanoparticles with Graphene. <i>ChemPhysChem</i> , 2011, 12, 937-943.	2.1	72
5	Inside Cover: Interaction of Inorganic Nanoparticles with Graphene (<i>ChemPhysChem</i> 5/2011). <i>ChemPhysChem</i> , 2011, 12, 882-882.	2.1	0
6	XPS evidence for molecular charge-transfer doping of graphene. <i>Chemical Physics Letters</i> , 2010, 497, 66-69.	2.6	112
7	A study of the synthetic methods and properties of graphenes. <i>Science and Technology of Advanced Materials</i> , 2010, 11, 054502.	6.1	164
8	Extraordinary synergy in the mechanical properties of polymer matrix composites reinforced with 2 nanocarbons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13186-13189.	7.1	259
9	Nano-indentation studies on polymer matrix composites reinforced by few-layer graphene. <i>Nanotechnology</i> , 2009, 20, 125705.	2.6	368
10	Changes in the electronic structure and properties of graphene induced by molecular charge-transfer. <i>Chemical Communications</i> , 2008, , 5155.	4.1	333
11	Growth Kinetics of ZnO Nanorods: Capping-Dependent Mechanism and Other Interesting Features. <i>Journal of Physical Chemistry C</i> , 2008, 112, 2404-2411.	3.1	59
12	Effects of charge transfer interaction of graphene with electron donor and acceptor molecules examined using Raman spectroscopy and cognate techniques. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 472204.	1.8	150