

Gulbagh Singh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

268
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent and Hydrophobic "Reduced Graphene Oxide"Titanium Dioxide•Nanocomposites for Nonwetting Device Applications. ACS Applied Nano Materials, 2018, 1, 5691-5701.	5.0	19
2	A "modified"™ Langmuir"Blodgett technique for transfer of graphene oxide monolayer sheets on solid substrates. Materials Research Express, 2016, 3, 035002.	1.6	6
3	Graphite mediated reduction of graphene oxide monolayer sheets. Carbon, 2015, 95, 843-851.	10.3	16
4	Effect of substrate and subphase conditions on the surface morphology of graphene oxide sheets prepared by Langmuir"Blodgett technique. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 452, 65-72.	4.7	15
5	Near room temperature reduction of graphene oxide Langmuir"Blodgett monolayers by hydrogen plasma. Physical Chemistry Chemical Physics, 2014, 16, 11708.	2.8	24
6	Study of simultaneous reduction and nitrogen doping of graphene oxide Langmuir"Blodgett monolayer sheets by ammonia plasma treatment. Nanotechnology, 2013, 24, 355704.	2.6	51
7	Effect of subphase pH on Langmuir-Blodgett deposition of graphene oxide monolayers on Si and SiO[sub 2]/Si substrates. , 2013, , .		1
8	Effect of ammonia plasma treatment on graphene oxide LB monolayers. , 2013, , .		1
9	GO and RGO based FETs fabricated with Langmuir-Blodgett grown monolayers. , 2012, , .		1
10	Electronic structure of graphene oxide and reduced graphene oxide monolayers. Applied Physics Letters, 2012, 101, 103103.	3.3	58
11	Spectroscopic studies of large sheets of graphene oxide and reduced graphene oxide monolayers prepared by Langmuir"Blodgett technique. Thin Solid Films, 2012, 520, 5991-5996.	1.8	76