

Gulbagh Singh

List of Publications by Year in descending order

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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	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
2	Electronic structure of graphene oxide and reduced graphene oxide monolayers. Applied Physics Letters, 2012, 101, 103103.	3.3	58
3	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
4	Near room temperature reduction of graphene oxide Langmuir-Blodgett monolayers by hydrogen plasma. Physical Chemistry Chemical Physics, 2014, 16, 11708.	2.8	24
5	Transparent and Hydrophobic "Reduced Graphene Oxide" Titanium Dioxide Nanocomposites for Nonwetting Device Applications. ACS Applied Nano Materials, 2018, 1, 5691-5701.	5.0	19
6	Graphite mediated reduction of graphene oxide monolayer sheets. Carbon, 2015, 95, 843-851.	10.3	16
7	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
8	A "modified" Langmuir-Blodgett technique for transfer of graphene oxide monolayer sheets on solid substrates. Materials Research Express, 2016, 3, 035002.	1.6	6
9	GO and RGO based FETs fabricated with Langmuir-Blodgett grown monolayers. , 2012, , .		1
10	Effect of subphase pH on Langmuir-Blodgett deposition of graphene oxide monolayers on Si and SiO ₂ /Si substrates. , 2013, , .		1
11	Effect of ammonia plasma treatment on graphene oxide LB monolayers. , 2013, , .		1