

Jitender Gaur

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

269
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Diacetylene bridged triphenylamines as hole transport materials for solid state dye sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2013, 1, 6949.	10.3	105
2	Triethylammonium acetate ionic liquid assisted one-pot synthesis of dihydropyrimidinones and evaluation of their antioxidant and antibacterial activities. <i>Arabian Journal of Chemistry</i> , 2017, 10, 206-214.	4.9	61
3	A green approach for direct growth of CdS nanoparticles network in poly(3-hexylthiophene-2,5-diyl) polymer film for hybrid photovoltaic. <i>Materials Letters</i> , 2012, 89, 195-197.	2.6	20
4	Synthesis and characterization of a novel copolymer of glyoxal dihydrazone and glyoxal dihydrazone bis(dithiocarbamate) and application in heavy metal ion removal from water. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 112, 1137-1143.	3.6	17
5	Interaction studies of carbon nanomaterials and plasma activated carbon nanomaterials solution with telomere binding protein. <i>Scientific Reports</i> , 2017, 7, 2636.	3.3	17
6	Methodologies for the synthesis of pentacene and its derivatives. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 925-937.	5.2	17
7	Plasma modification of poly(2-heptadecyl-4-vinylthieno[3,4-d]thiazole) low bandgap polymer and its application in solar cells. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 27043-27052.	2.8	12
8	Synthetic Strategies for Free & Stable N-Heterocyclic Carbenes and Their Precursors. <i>Mini-Reviews in Organic Chemistry</i> , 2013, 10, 180-197.	1.3	10
9	Influence of nanosecond pulsed plasma on the non-enzymatic pathway for the generation of nitric oxide from L-arginine and the modification of graphite oxide to increase the solar cell efficiency. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 18375.	2.8	7
10	Single-walled Carbon Nanotube-triethylammonium Ionic Liquid as a New Catalytic System for Michael Reaction. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 3035-3040.	1.9	3
11	Single-Walled Carbon Nanotube-Ammonium Ionic Liquid a New Catalyst for Synthesis of 3,4-Dihydropyrimidinones. <i>Advanced Science, Engineering and Medicine</i> , 2014, 6, 405-411.	0.3	0