

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