

Masoud Giahi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

180
citations

1163117

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h-index

1125743

13
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all docs

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docs citations

13
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational studies on boron nitride and boron phosphide nanotubes: Density functional calculations of boron-11 electric field gradient tensors. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2010, 42, 1667-1669.	2.7	40
2	Density functional study of zigzag BN nanotubes with equivalent ends. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 3060-3063.	2.7	37
3	Graphene oxide as a compatibilizer for polyvinyl chloride/rice straw composites. <i>Journal of Polymer Engineering</i> , 2017, 37, 661-670.	1.4	20
4	Determination of Pseudoephedrine Hydrochloride in Some Pharmaceutical Drugs by Potentiometric Membrane Sensor Based on Pseudoephedrine-Phosphotungstate Ion Pair. <i>Analytical Letters</i> , 2009, 42, 870-880.	1.8	17
5	Square wave voltammetric quantification of folic acid, uric acid and ascorbic acid in biological matrix. <i>Journal of Pharmaceutical Analysis</i> , 2017, 7, 110-117.	5.3	17
6	Computational investigation of the electronic and structural properties of ultra small-diameter boron nitride nanotubes. <i>Physica B: Condensed Matter</i> , 2010, 405, 2542-2544.	2.7	12
7	Density functional studies of the fluorine-terminated boron nitride nanotubes through computations of quadrupole coupling constants. <i>Computational and Theoretical Chemistry</i> , 2011, 977, 29-33.	2.5	9
8	Defective BN Nanotubes: A Density Functional Theory Study of B-11 and N-14 NQR Parameters. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2009, 64, 251-256.	1.5	8
9	Electrochemical determination of amlodipine using a CuO-NiO nanocomposite/ionic liquid modified carbon paste electrode as an electrochemical sensor. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.	1.9	7
10	Computations of the quadrupole coupling constants in aluminum doped boron nitride nanotubes. <i>Physica B: Condensed Matter</i> , 2010, 405, 3991-3994.	2.7	5
11	K-10 clay as a reusable catalyst for the solvent-free MW-induced synthesis of enamines. <i>Journal of the Serbian Chemical Society</i> , 2014, 79, 921-926.	0.8	4
12	Computational NQR study of a boron nitride nanocone. <i>Monatshefte Für Chemie</i> , 2010, 141, 305-307.	1.8	3
13	DFT Insight into the Kinetics and Mechanism of the OH . -Initiated Atmospheric Oxidation of Catechol: OH . Addition and Hydrogen Abstraction Pathways. <i>ChemistrySelect</i> , 2021, 6, 3875-3883.	1.5	1