

Akbar Elsagh

List of Publications by Year in descending order

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13
papers

102
citations

1684188

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h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of heavy metal pollution in coastal sediments of Bandar Abbas, the Persian Gulf, Iran: Mercury pollution and environmental geochemical indices. <i>Marine Pollution Bulletin</i> , 2021, 167, 112314.	5.0	32
2	Quantum study of solvent effect with POPC phospholipid bilayers in a cell membrane and its impact on active and targeted drug delivery. <i>Eurasian Chemical Communications</i> , 2020, 2, 440-455.	0.9	6
3	ESTIMATION OF CONTAMINATION WITH VANADIUM AND ARSENIC IN COASTAL SEDIMENTS OF BANDAR ABBAS (PERSIAN GULF, IRAN) ON THE BASIS OF GEOCHEMICAL-ENVIRONMENTAL FACTORS. <i>Environmental Engineering and Management Journal</i> , 2019, 18, 2465-2473.	0.6	5
4	Calculation of the magnetic resonance isotropy tensors of the nucleus of POPC phospholipid bilayers in a cell membrane. <i>Ukrainian Journal of Ecology</i> , 2018, 8, 165-173.	0.5	0
5	Evaluation of the potential cationic dye removal using adsorption by graphene and carbon nanotubes as adsorbents surfaces. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2862-S2869.	4.9	44
6	An Electrochemical Study of POPC Phospholipid Bilayers in A Cell Membrane. <i>Oriental Journal of Chemistry</i> , 2016, 32, 2585-2598.	0.3	1
7	A Study of Nano Capacitor Including Graphene as Electrodes and H2-BN Sheets as Insulator. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 899-908.	0.4	0
8	Functionalized Mesoporous Silica Nanoparticle for Levodopa Delivery: A Combination with SWCNTs. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 208-219.	0.4	3
9	The interaction of single walled carbon nanotube (SWCNT) with phospholipids membrane: in point view of solvent effect. <i>Oriental Journal of Chemistry</i> , 2015, 31, 223-229.	0.3	1
10	Drug Delivery and NMR Tensors Studies of Methamphetamine and Carbon-Nanotube Binding. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 4158-4165.	0.4	1
11	The Electrical Properties and Band Structure Study of (7, 0)@(14, 0) Double Wall Zinc Oxide Nanotubes (DWZnONTs). <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 4211-4218.	0.4	1
12	Methanol-Single Walled Carbon Nano Tubes Nano Sensors: A Quantum Mechanics/Molecular Mechanic Simulation. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 4785-4793.	0.4	0
13	Synthesis of Silica Nanostructures and Optimization of their Size and Morphology by Use of Changing in Synthesis Conditions. <i>E-Journal of Chemistry</i> , 2012, 9, 659-668.	0.5	8