

Marjaneh Samadizadeh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sensing behavior of BN nanosheet toward nitrous oxide: A DFT study. Chinese Chemical Letters, 2015, 26, 1042-1045.	9.0	137
2	Fâˆ², Clâˆ², Li+ and Na+ adsorption on AlN nanotube surface: A DFT study. Physica E: Low-Dimensional Systems and Nanostructures, 2015, 69, 75-80.	2.7	76
3	Discovery of a novel nitroimidazolylâ€“oxazolidinone hybrid with potent anti Gram-positive activity: Synthesis and antibacterial evaluation. European Journal of Medicinal Chemistry, 2011, 46, 65-70.	5.5	50
4	The electronic response of nano-sized tube of BeO to CO molecule: a density functional study. Structural Chemistry, 2015, 26, 809-814.	2.0	44
5	DFT studies of Hydrogen adsorption and dissociation on MgO nanotubes. Main Group Chemistry, 2016, 15, 107-116.	0.8	26
6	Synthesis and in vitro cytotoxic activity of novel chalcone-like agents. Iranian Journal of Basic Medical Sciences, 2013, 16, 1155-62.	1.0	22
7	Halogenated derivatives of cytidine: Structural analysis and binding affinity. Journal of Theoretical and Computational Chemistry, 2020, 19, 2050033.	1.8	18
8	Magnetic nanoparticles functionalized ethane sulfonic acid (MNESA): as an efficient catalyst in the synthesis of coumarin derivatives using Pechmann condensation under mild condition. Research on Chemical Intermediates, 2016, 42, 6089-6103.	2.7	17
9	Theoretical study of encapsulation of Floxuridine anticancer drug into BN (9,9-7) nanotube for medical application. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 293-306.	1.6	13
10	Quantitative Analysis of Lorazepam in Pharmaceutical Formulation Through FTIR Spectroscopy. E-Journal of Chemistry, 2012, 9, 2232-2238.	0.5	10
11	Anchoring of a Copper(II)â€“Schiff Base Complex onto Silica-Coated Ferrite Nanoparticles: A Magnetically Separable Catalyst for Oxidative Câ€“O Coupling by Direct C(sp2)â€“H and C(sp3)â€“H Bond Activation. Synlett, 2015, 26, 2117-2120.	1.8	8
12	STEREOSELECTIVE SYNTHESIS OF STABLE 1,4-DIIONIC PHOSPHORUS COMPOUNDS MEDIATED BY A VINYLTRIPHENYLPHOSPHONIUM SALT. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 160, 43-49.	1.6	6
13	Potentiality of carbon nanotube to encapsulate some alkylating agent anticancer drugs: a molecular simulation study. Structural Chemistry, 2021, 32, 869-877.	2.0	5
14	DFT studies of stabilities and properties for X3Y6Z9 borazineâ€“like structures (X= B/Al, Y= N/P, Z= H/Me). Superlattices and Microstructures, 2017, 109, 360-365.	3.1	4
15	AM1 Study of [C,C]8Carbo- and [C,H]8Carbo-cyclooctatetraene and Smaller Carboranes. Journal of Chemical Research Synopses, 1999, , 152-153.	0.3	3
16	Composition of the Essential Oils of Bupleurum<i>falcatum</i>L. and<i>Bupleurum gerardi</i>All. from Iran. Journal of Essential Oil-bearing Plants: JEOP, 2010, 13, 727-731.	1.9	3
17	Silica Supported H3PW12O40: An Efficient Catalyst for the Synthesis of Spirooxindoles via a One-Pot Reaction under Solvent Free Conditions. Asian Journal of Chemistry, 2013, 25, 926-928.	0.3	2
18	DFT studies on the diastereoselectivity and regioselectivity of multicomponent domino Knoevenagel/Dielsâ€“Alder reaction. Journal of Theoretical and Computational Chemistry, 2020, 19, 2050005.	1.8	2

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19	New Amine and Aromatic Substituted Analogues of Phencyclidine: Synthesis and Determination of Acute and Chronic Pain Activities. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2019, 22, 570-576.	1.1	2
20	H3PW12O40: An Efficient Catalyst for the Synthesis of Spirooxindoles Under Ultrasound Irradiation. <i>Asian Journal of Chemistry</i> , 2013, 25, 6619-6621.	0.3	1
21	DFT Study of Adsorption of (4E,6E)-4-(4-Hydroxyphenyldiazenyl)-N-((furan-2-yl)methylene)benzenamine on BN(6,6-8) Nanotube. <i>Russian Journal of Physical Chemistry A</i> , 2020, 94, 778-788.	0.6	1
22	Evaluating role of the $\pi\text{-}\pi$ and/or CH stacking interactions in adsorption of the (4E,4E)-4-(4-hydroxyphenyldiazenyl)-N-((furan-2-yl)methylene)benzenamine antibacterial in armchair boron nitride nanotube. <i>Chemical Papers</i> , 2020, 74, 2991-3000.	2.2	1
23	DFT (density functional theory) studies on cycloisomerization of 15-membered triazatriacetylenic macrocycle. <i>Turkish Journal of Chemistry</i> , 2021, 45, 1609-1620.	1.2	1
24	The evaluation of chemoselectivity in multicomponent domino Knoevenagel/Diels-Alder reaction: A DFT study. <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 1053-1065.	0.8	1
25	Synthesis and Antinociceptive Activity of Newly Modified Amine Analogs of Phencyclidine in Mice. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 1966-1972.	1.1	1
26	AM1 Study of [C,C]8Carbo- and [C,H]8Carbo-cyclooctatetraene and Smaller Carbomers. <i>Journal of Chemical Research</i> , 1999, 23, 152-153.	1.3	0
27	4-Amino modified derivatives of cytidine towards interactions with the methyltransferase enzyme. <i>Main Group Chemistry</i> , 2022, , 1-15.	0.8	0