

Ahmad I Alrawashdeh

List of Publications by Year in descending order

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papers

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1478505

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12
docs citations

12
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90
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrolytic deamination reactions of amidine and nucleobase derivatives. International Journal of Quantum Chemistry, 2020, 120, e26059.	2.0	4
2	The reaction of arylmethyl isocyanides and arylmethylamines with xanthate esters: a facile and unexpected synthesis of carbamothioates. Beilstein Journal of Organic Chemistry, 2020, 16, 159-167.	2.2	9
3	Synthesis, supramolecular complexation and DFT studies of a bis(pyrene)-appended β -capped™ triazole-linked calix[4]arene as Zn ²⁺ and Cd ²⁺ fluorescent chemosensors. Supramolecular Chemistry, 2020, 32, 325-333.	1.2	6
4	Conformational Analysis of the Supramolecular Complexation of Diaryl-Substituted Tetrathiafulvalene Vinyllogues with Fullerenes. ACS Omega, 2019, 4, 5630-5639.	3.5	2
5	Synthesis, spectroscopic characterization, and theoretical studies on the substitution reaction of chromium(III) picolinate. Journal of Molecular Structure, 2019, 1189, 28-39.	3.6	3
6	The role of the solvent and the size of the nanotube in the non-covalent dispersion of carbon nanotubes with short organic oligomers – a DFT study. RSC Advances, 2018, 8, 30520-30529.	3.6	11
7	Dispersion of Single-Walled Carbon Nanotubes with Oligo(p-phenylene ethynylene)s: A DFT Study. Journal of Physical Chemistry C, 2017, 121, 4692-4702.	3.1	9
8	Mechanism for the deamination of ammeline, guanine, and their analogues. Structural Chemistry, 2017, 28, 1467-1477.	2.0	9
9	DFT investigation of the interaction between single-walled carbon nanotubes and fluorene-based conjugated oligomers. Physical Chemistry Chemical Physics, 2017, 19, 28071-28082.	2.8	7
10	Computational Study on Thermochemical Properties for Perhalogenated Methanols (CX ₃ OH) (X = F, Cl, Br, I) Tj ETQq0 0 0 rgBT /Qverlock 10	2.5	5
11	Computational study on the deamination reaction of adenine with OH [•] (n = 0, 1, 2, 3) and 3H ₂ O. Canadian Journal of Chemistry, 2013, 91, 518-526.	1.1	27