

Hanaa A Hassanin

List of Publications by Year in descending order

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papers

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1163117

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Removal and characterisation of Pb(II) ions by xylenol orange-loaded chitosan: equilibrium studies. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 6257-6269.	3.3	8
2	Investigation on the interaction of riboflavin with aquacobalamin (Vitamin B12): A fluorescence quenching study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 430, 113968.	3.9	4
3	Sonochemical-Assisted Biogenic Synthesis of Theophrasite \hat{I}^2 -Ni(OH) ₂ Nanocluster Using Chia Seeds Extract: Characterization and Anticancer Activity. <i>Nanomaterials</i> , 2022, 12, 1919.	4.1	4
4	Novel bio-mediated Ag/Co ₃ O ₄ nanocomposites of different weight ratios using aqueous neem leaf extract: Catalytic and microbial behaviour. <i>Ceramics International</i> , 2021, 47, 3099-3107.	4.8	16
5	Modified activated carbon loaded with bio-synthesized Ag/ZnO nanocomposite and its application for the removal of Cr (VI) ions from aqueous solution. <i>Surfaces and Interfaces</i> , 2021, 23, 100928.	3.0	12
6	Adsorptive removal of vitamin B ₆ and ciprofloxacin using polyurethane foam in pure and pharmaceutical preparations: Kinetic and equilibrium studies. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 878-887.	1.4	6
7	Luminescence Quenching of Ru(II)-Diimine Complexes with Cr(VI) Ions: Steady-State and Time-Resolved Studies. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, , 113635.	3.9	2
8	Kinetic and Mechanistic Studies on the Reaction of the Vitamin B ₁₂ Complex Aquacobalamin with the HNO Donor Angeli TM s Salt: Angeli TM s Salt and HNO React with Aquacobalamin. <i>Inorganic Chemistry</i> , 2014, 53, 1570-1577.	4.0	23
9	Partial charge transfer contribution to the solvent isotope effect and photosensitized generation of singlet oxygen, O ₂ (¹ g), by substituted ruthenium(ii) bipyridyl complexes in aqueous media. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1330-1337.	2.9	15
10	The effects of ligand decomposition on the pseudo first-order profile of a ligand substitution reaction: a \hat{a} esilent killer \hat{a} in the background. <i>New Journal of Chemistry</i> , 2012, 36, 1408.	2.8	4
11	Kinetic and Mechanistic Studies on the Reactions of the Reduced Vitamin B ₁₂ Complex Cob(I)alamin with Nitrite and Nitrate. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 913-921.	2.0	17
12	Ligand-substitution reactions of hydrophobic vitamin B ₁₂ derivatives: reaction of cobyrinic acid heptamethyl ester with azoles. <i>Journal of Coordination Chemistry</i> , 2010, 63, 2431-2439.	2.2	2
13	Redetermination of the X-ray structure of nitroxylcobalamin: base-on nitroxylcobalamin exhibits a remarkably long Co \hat{a} N(dimethylbenzimidazole) bond distance. <i>Dalton Transactions</i> , 2010, 39, 10626.	3.3	23
14	Mechanistic Studies on the Reaction between R ₂ N \hat{a} NONOates and Aquacobalamin: Evidence for Direct Transfer of a Nitroxyl Group from R ₂ N \hat{a} NONOates to Cobalt(III) Centers. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8909-8913.	13.8	36
15	NMR spectroscopy and molecular modelling studies of nitrosylcobalamin: further evidence that the deprotonated, base-off form is important for nitrosylcobalamin in solution. <i>Dalton Transactions</i> , 2009, , 424-433.	3.3	23