

Salih Al-Juaid

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

397
citations

932766

10
h-index

839053

18
g-index

22
all docs

22
docs citations

22
times ranked

777
citing authors

#	ARTICLE	IF	CITATIONS
1	Postsynthetic Incorporation of a Singlet Oxygen Photosensitizer in a Metal-Organic Framework for Fast and Selective Oxidative Detoxification of Sulfur Mustard. <i>Chemistry - A European Journal</i> , 2017, 23, 214-218.	1.7	98
2	Efficient extraction of sulfate from water using a Zr-metal-organic framework. <i>Dalton Transactions</i> , 2016, 45, 93-97.	1.6	56
3	Selective Solvent-Assisted Linker Exchange (SALE) in a Series of Zeolitic Imidazolate Frameworks. <i>Inorganic Chemistry</i> , 2015, 54, 7142-7144.	1.9	49
4	Novel functional nitrile butadiene rubber/magnetite nano composites for NTCR thermistors application. <i>Journal of Applied Polymer Science</i> , 2011, 121, 3604-3612.	1.3	29
5	One-step synthesis of solid sulfonic acid catalyst and its application in the acetalization of glycerol: crystal structure of cis-5-hydroxy-2-phenyl-1,3-dioxane trimer. <i>Chemical Papers</i> , 2012, 66, .	1.0	29
6	Enhancing the inhibition and adsorption performance of SABIC iron corrosion in sulfuric acid by expired vitamins. Experimental and computational approach. <i>RSC Advances</i> , 2021, 11, 17092-17107.	1.7	26
7	Metformin-based copper(II) complexes: synthesis, structural characterization and mimicking activity of catechol oxidase and phenoxazinone synthase. <i>Journal of Materials Science</i> , 2020, 55, 6457-6481.	1.7	25
8	Metformin Containing Nickel (II) Complexes: Synthesis, Structural Characterization, Binding and Kinetic Interactions with BSA, Antibacterial and in vitro Cytotoxicity Studies. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5437.	1.7	19
9	Schiff base-nickel, palladium, and platinum complexes derived from cyclohexyl hydrazine carbothioamide and 4-hydroxy-4-methoxybenzaldehyde: Selective antiproliferative and proapoptotic effects against colorectal carcinoma. <i>Drug Development Research</i> , 2019, 80, 778-790.	1.4	13
10	Modification of alginate acid for the removal of dyes from aqueous solutions by solid-phase extraction. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 3673-3693.	1.8	13
11	Palladium(II) based imines; synthesis, characterization, X-Ray structural analysis; DFT and catalytic hydrogenation study. <i>Journal of Organometallic Chemistry</i> , 2021, 939, 121764.	0.8	10
12	Synthesis, characterization, and antimicrobial activities of barbital-based alkaline earth metal complexes: the X-ray crystal structure of [Ba2H(Barb)5] (Barb = 5,5-diethyl barbiturate). <i>Journal of Coordination Chemistry</i> , 2012, 65, 2957-2971.	0.8	8
13	Crystal structure and vibrational spectral studies of a new organic-inorganic crystal: 4-Benzylpiperidinium trioxonitrate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 129, 478-483.	2.0	7
14	Electrodeposition and Morphology Analysis of Nickel Nanoparticles from Sulphate Bath. <i>E-Journal of Surface Science and Nanotechnology</i> , 2010, 8, 227-232.	0.1	5
15	Thione-Based Nickel(II) Complexes as Functional Antioxidant Mimics: Scavenging Activity of Reactive Oxygen Species O ₂ ^{•-} and X-Ray Crystal Structure of [Ni(Ttxyl)2]2 {Ttxyl = Hydrotris(2-mercapto-1-xylyl-imidazolyl)borate}. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 1252-1263.	1.9	4
16	Fast and Green Synthesis of 3-Cyano-8-Methyl-2-Oxo-4-Substituted 1,2,5,6,7,8-Hexahydroquinolines. <i>Chemistry and Technology of Fuels and Oils</i> , 2014, 50, 240-247.	0.2	2
17	A newly synthesized bipyridine-containing manganese(II) complex immobilized on graphene oxide as active electrocatalyst for hydrogen gas production from alkaline solutions: Experimental and theoretical studies. <i>International Journal of Energy Research</i> , 2022, 46, 6577-6593.	2.2	2
18	Crystal structure of 2-methyl-N-[(4-methylpyridin-2-yl)carbamothioyl]benzamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o356-o356.	0.2	1

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19	Solidâ€“Liquid Phase Structural Studies of Bis(2-Picolyl)Amine-Based Zinc(II) Complexes as Functional Hydrolase Models: The Detoxification of Fenitrothion. Journal of Inorganic and Organometallic Polymers and Materials, 0, , 1.	1.9	1
20	Spectral and Structural Characterization of Metformin with Different Counter Anions: Comparative Analysis and DFT Calculations. Asian Journal of Chemistry, 2021, 33, 2817-2825.	0.1	0
21	Synthesis, spectral, and X-ray structural characterization of mixed tren-barbitone nickel(II) complex grafted g-C ₃ N ₄ for oxidative stress and antioxidant activities. Journal of Coordination Chemistry, 0, , 1-16.	0.8	0