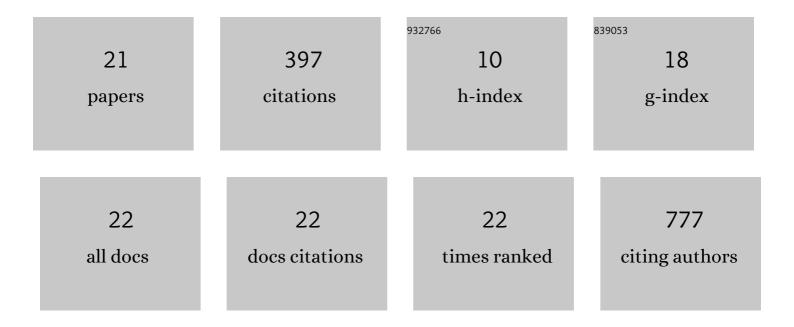
## Salih Al-Juaid

List of Publications by Year in descending order

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#	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. Chemistry - A European Journal, 2017, 23, 214-218.	1.7	98
2	Efficient extraction of sulfate from water using a Zr-metal–organic framework. Dalton Transactions, 2016, 45, 93-97.	1.6	56
3	Selective Solvent-Assisted Linker Exchange (SALE) in a Series of Zeolitic Imidazolate Frameworks. Inorganic Chemistry, 2015, 54, 7142-7144.	1.9	49
4	Novel functional nitrile butadiene rubber/magnetite nano composites for NTCR thermistors application. Journal of Applied Polymer Science, 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. Chemical Papers, 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. RSC Advances, 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. Journal of Materials Science, 2020, 55, 6457-6481.	1.7	25
8	Metformin Containing Nickel (II) Complexes: Synthesis, Structural Characterization, Binding and Kinetic Interactions with BSA, Antibacterial and inâ€vitro Cytotoxicity Studies. Applied Organometallic Chemistry, 2020, 34, e5437.	1.7	19
9	Schiff baseâ€nickel, palladium, and platinum complexes derived from <i>N</i> â€cyclohexyl hydrazine carbothioamide and 3â€hydroxyâ€4â€methoxybenzaldehyde: Selective antiproliferative and proapoptotic effects against colorectal carcinoma. Drug Development Research, 2019, 80, 778-790.	1.4	13
10	Modification of alginic acid for the removal of dyes from aqueous solutions by solid-phase extraction. International Journal of Environmental Analytical Chemistry, 2022, 102, 3673-3693.	1.8	13
11	Palladium(II) based imines; synthesis, characterization, X-Ray structural analysis; DFT and catalytic hydrogenation study. Journal of Organometallic Chemistry, 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). Journal of Coordination Chemistry, 2012, 65, 2957-2971.	0.8	8
13	Crystal structure and vibrational spectral studies of a new organic–inorganic crystal: 4-Benzylpiperidinium trioxonitrate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 129, 478-483.	2.0	7
14	Electrodeposition and Morphology Analysis of Nickel Nanoparticles from Sulphate Bath. E-Journal of Surface Science and Nanotechnology, 2010, 8, 227-232.	0.1	5
15	Thione-Based Nickel(II) Complexes as Functional Antioxidant Mimics: Scavenging Activity of Reactive Oxygen Species O2 â´Â· and X-Ray Crystal Structure of [Ni(Ttxyly)2]2 {Ttxylyl = Hydrotris(2-mercapto-1-xylyl-imidazolyl)borate}. Journal of Inorganic and Organometallic Polymers and Materials. 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. Chemistry and Technology of Fuels and Oils, 2014, 50, 240-247.	0.2	2
17	A newly synthesized bipyridineâ€containing manganese( <scp>II</scp> ) complex immobilized on graphene oxide as active electrocatalyst for hydrogen gas production from alkaline solutions: Experimental and theoretical studies. International Journal of Energy Research, 2022, 46, 6577-6593.	2.2	2
18	Crystal structure of 2-methyl-N-[(4-methylpyridin-2-yl)carbamothioyl]benzamide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o356-o356.	0.2	1

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19	Solid–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 <sub>3</sub> N <sub>4</sub> for oxidative stress and antioxidant activities. Journal of Coordination Chemistry, 0, , 1-16.	0.8	Ο