

Tunde Lewis Yusuf

List of Publications by Year in descending order

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12
papers

168
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1307594

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design of New Schiff-Base Copper(II) Complexes: Synthesis, Crystal Structures, DFT Study, and Binding Potency toward Cytochrome P450 3A4. ACS Omega, 2021, 6, 13704-13718.	3.5	64
2	Synthesis and structures of divalent Co, Ni, Zn and Cd complexes of mixed dichalcogen and dipnictogen ligands with corrosion inhibition properties: experimental and computational studies. RSC Advances, 2020, 10, 41967-41982.	3.6	25
3	Solvent-free synthesis of nitrobenzyl Schiff bases: Characterization, antibacterial studies, density functional theory and molecular docking studies. Journal of Molecular Structure, 2020, 1222, 128857.	3.6	24
4	Synthesis, crystal structure, Hirshfeld surface analysis and DFT studies of N-(2,6-diisopropylphenyl)-1-(4-methoxyphenyl) methanimine. Journal of Molecular Structure, 2021, 1241, 130620.	3.6	14
5	Synthesis, crystal structure with free radical scavenging activity and theoretical studies of Schiff bases derived from 1-naphthylamine, 2,6-diisopropylaniline, and substituted benzaldehyde. European Journal of Chemistry, 2021, 12, 204-215.	0.6	8
6	Nickel(II) complexes from phosphor-dichalcogenide (P/Se2 and P/S2) type ligands: Synthesis, structure and theoretical calculations. Journal of Molecular Structure, 2020, 1218, 128517.	3.6	8
7	Crystal structure of bis(2-hydroxy-6-((phenylimino)methyl)phenolato- η^2) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 50 Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 689-692.	0.3	7
8	The effect of structural configuration on the DNA binding and <i>in vitro</i> antioxidant properties of new copper(II) N ₂ O ₂ Schiff base complexes. New Journal of Chemistry, 2022, 46, 12968-12980.	2.8	7
9	Crystal structure of (E)-1-(2-nitrophenyl)-N-(2-tolyl)methanimine, C ₁₄ H ₁₂ N ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 833-836.	0.3	5
10	Antidiabetes, antimicrobial and antioxidant studies of mixed β^2 -diketone and diimine copper(II) complexes. Polyhedron, 2022, 217, 115738.	2.2	5
11	Chemical Compositions, Antioxidant and Anti-diabetic Activities of Root Wood and Root Bark Essential Oils from Pterocarpus soyauxii TAUB.. Journal of Essential Oil-bearing Plants: JEOP, 2021, 24, 53-67.	1.9	1
12	Investigating the biological actions of some Schiff bases using density functional theory study. ChemistrySelect, 2023, 8, 535-547.	1.5	0