

Siyabonga Ngubane

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Polynuclear heteroleptic ruthenium(II) photoredox catalysts: Evaluation in blue-light-mediated, regioselective thiol-ene reactions. <i>Polyhedron</i> , 2022, 212, 115616.	2.2	2
2	Investigating the antiplasmodial activity of substituted cyclopentadienyl rhodium and iridium complexes of 2-(2-pyridyl)benzimidazole. <i>Journal of Organometallic Chemistry</i> , 2022, 962, 122273.	1.8	10
3	Hydroformylation of olefins using redox-active rhodium(I) alpha-diimine-cored aryl ether metallodendrimers. <i>Applied Catalysis A: General</i> , 2021, 610, 117950.	4.3	9
4	Core- and peripheral-functionalised metallodendrimers for hydroformylation reactions: A review. <i>Applied Catalysis A: General</i> , 2021, 626, 118362.	4.3	2
5	Bimetallic Paddlewheel-type Dirhodium(II,II) Acetate and Formamidinate Complexes: Synthesis, Structure, Electrochemistry, and Hydroformylation Activity. <i>Inorganic Chemistry</i> , 2020, 59, 12928-12940.	4.0	7
6	Facile entry to germanate and stannate complexes $[(\eta^6\text{-arene})\text{RuCl}(\eta^2\text{-dppm})]^+[\text{ECl}_3]^-$ (E = Ge, Sn) as potent anti-cancer agents. <i>Journal of Organometallic Chemistry</i> , 2020, 916, 121214.	1.8	7
7	Modulation of the solubility properties of arene ruthenium complexes bearing stannyl ligands as potential anti-cancer agents. <i>Journal of Organometallic Chemistry</i> , 2019, 891, 12-19.	1.8	8
8	Monometallic and mixed-valence bimetallic Rh(I/III) complexes: Synthesis, structure, electrochemistry and application in 1-octene hydroformylation. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 281-287.	1.8	12
9	Synthesis and In Vitro (Anticancer) Evaluation of η^6 -Arene Ruthenium Complexes Bearing Stannyl Ligands. <i>Inorganics</i> , 2017, 5, 44.	2.7	12
10	Effect of Axial Ligands on the Spectroscopic and Electrochemical Properties of Diruthenium Compounds. <i>Inorganic Chemistry</i> , 2014, 53, 7416-7428.	4.0	13
11	Synthesis, structure, and electrochemical characterization of a mixed-ligand diruthenium(III,II) complex with an unusual arrangement of the bridging ligands. <i>Dalton Transactions</i> , 2013, 42, 3571.	3.3	15
12	Electrosynthesis of $\text{Rh}_2(\text{dpf})_4(\text{R})$ where dpf = N,N'-diphenylformamidinate anion and R = CH ₃ , C ₂ H ₅ , C ₃ H ₇ , C ₄ H ₉ or C ₅ H ₁₁ . <i>Dalton Transactions</i> , 2011, 40, 2486.	3.3	12
13	Synthesis, spectroscopic properties and electrochemistry of $\text{Rh}_2(\text{ap})_4(\text{R})$ where R=CH ₃ or C ₆ H ₅ and ap=2-anilinopyridinate anion. <i>Polyhedron</i> , 2009, 28, 1551-1555.	2.2	12
14	Synthesis, structure and some reactions of $(\text{C}_5\text{Me}_4\text{hex})_2\text{Ru}_2(\text{CO})_4$. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 343-348.	1.8	6
15	C-H activation of benzene with $\text{Cp}^*\text{-Ru}(\text{CO})_2\text{CH}_3$. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2700-2702.	1.8	4