

# George S Nyamato

## List of Publications by Year in descending order

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17  
papers

268  
citations

1040056

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Coordination behavior and binding properties of 2,6-pyridinedimethanol with Cu(II), Zn(II), and Cd(II) cations. <i>Inorganica Chimica Acta</i> , 2022, 539, 121042.	2.4	0
2	Phenoxy-imino ligands: coordination chemistry and binding properties with copper(II) cations. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2850-2862.	2.2	1
3	Palladium(II) complexes of (pyridyl)imine ligands as catalysts for the methoxycarbonylation of olefins. <i>Inorganica Chimica Acta</i> , 2020, 501, 119270.	2.4	9
4	Heavy metal concentrations in soil and vegetables irrigated with sewage effluent: A case study of Embu sewage treatment plant, Kenya. <i>Scientific African</i> , 2020, 8, e00337.	1.5	28
5	Ethylene oligomerization reactions catalyzed by homogeneous and silica immobilized N <sup>+</sup> O Fe(II) and Co(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2019, 903, 120987.	1.8	6
6	Structural elucidation of N <sup>+</sup> O (ethylimino-methyl)phenol Fe(II) and Co(II) complexes and their applications in ethylene oligomerization catalysis. <i>Molecular Catalysis</i> , 2019, 478, 110590.	2.0	9
7	Structural, kinetic, and DFT studies of the transfer hydrogenation of ketones mediated by (pyrazole)pyridine iron(II) and nickel(II) complexes. <i>RSC Advances</i> , 2016, 6, 65205-65221.	3.6	25
8	Nickel(II) complexes bearing pyrazolylpyridines: synthesis, structures and ethylene oligomerization reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 89-94.	3.5	21
9	Ethylene oligomerization studies by nickel(II) complexes chelated by (amino)pyridine ligands: experimental and density functional theory studies. <i>Dalton Transactions</i> , 2016, 45, 3407-3416.	3.3	30
10	(Pyrazolyl)-(phosphinoyl)pyridine iron(II), cobalt(II) and nickel(II) complexes: Synthesis, characterization and ethylene oligomerization studies. <i>Journal of Organometallic Chemistry</i> , 2015, 783, 64-72.	1.8	36
11	Potential Hemilabile (Imino)pyridine Palladium(II) Complexes as Selective Ethylene Dimerization Catalysts: An Experimental and Theoretical Approach. <i>Organometallics</i> , 2015, 34, 5647-5657.	2.3	24
12	Unsymmetrical (pyrazolylmethyl)pyridine metal complexes as catalysts for ethylene oligomerization reactions: Role of solvent and co-catalyst in product distribution. <i>Journal of Molecular Catalysis A</i> , 2014, 394, 274-282.	4.8	35
13	Packing forces in dichloridobis(3,5-diphenyl-1 <i>H</i> -pyrazole- $\eta^2$ -N <sup>+</sup> )cobalt(II) dichloromethane hemisolvate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 780-783.	0.5	2
14	Coordination behavior and binding properties of (3,5-dimethyl-1 <i>H</i> -pyrazol-1-yl)ethanol with Cu(II), Zn(II), Cd(II), and Pb(II) metals. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1626-1634.	2.2	7
15	Multidentate bis(pyrazolylmethyl)pyridine ligands: coordination chemistry and binding properties with zinc(II) and cadmium(II) cations. <i>Journal of Coordination Chemistry</i> , 2012, 65, 298-307.	2.2	18
16	Chelating (pyrazolylmethyl)pyridine ligands: Coordination chemistry and binding properties with zinc(II) and cadmium(II) cations. <i>Inorganica Chimica Acta</i> , 2012, 392, 141-147.	2.4	15
17	Liquid-liquid extraction of copper(II), zinc(II), cadmium(II), and lead(II) from aqueous solution and sewage effluent using phenoxy-amino ligands. <i>Water Science and Technology</i> , 0, , .	2.5	2