

Atakilt Abebe

List of Publications by Year in descending order

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19
papers

182
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1163117

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Assessment of Antibacterial Activities of Ruthenium(III) Mixed Ligand Complexes Containing 1,10-Phenanthroline and Guanide. <i>Bioinorganic Chemistry and Applications</i> , 2016, 2016, 1-9.	4.1	32
2	1,10-Phenanthroline ionic liquids exhibiting excellent solubility for metal complexes: Potential solvents for biphasic and supported ionic liquid phase (SILP) catalysis. <i>Inorganic Chemistry Communication</i> , 2012, 19, 1-3.	3.9	18
3	Rapid and simultaneous determination of trigonelline, caffeine, and chlorogenic acid in green coffee bean extract. <i>Food Science and Nutrition</i> , 2021, 9, 5028-5035.	3.4	16
4	4,4-Bipyridinium ionic liquids exhibiting excellent solubility for metal salts: Potential solvents for electrodeposition. <i>Inorganic Chemistry Communication</i> , 2013, 29, 210-212.	3.9	15
5	Total phenolic, flavonoids and some selected metal content in honey and propolis samples from South Wolo zone, Amhara region, Ethiopia. <i>Cogent Food and Agriculture</i> , 2018, 4, 1475925.	1.4	14
6	Synthesis, characterization, and electropolymerization of a novel Cu(II) complex based on 1,10-phenanthroline for electrochemical determination of amoxicillin in pharmaceutical tablet formulations. <i>Electrochimica Acta</i> , 2021, 384, 138402.	5.2	14
7	Natural dye-sensitized solar cells using pigments extracted from <i>Syzygium guineense</i> . <i>Journal of Photonics for Energy</i> , 2012, 2, 027001.	1.3	13
8	Synthesis of organic salts from 1,10-phenanthroline for biological applications. <i>Cogent Chemistry</i> , 2018, 4, 1476077.	2.5	12
9	Mono and binuclear cobalt(II) mixed ligand complexes containing 1,10-phenanthroline and adenine using 1,3-diaminopropane as a spacer: synthesis, characterization, and antibacterial activity investigations. <i>Future Journal of Pharmaceutical Sciences</i> , 2020, 6, .	2.8	10
10	Synthesis of a Novel [diresorcinate-1,10-phenanthrolinecobalt(II)] Complex, and Potentiodynamic Fabrication of Poly(DHRPCo)/GCE for Selective Square Wave Voltammetric Determination of Procaine Penicillin G in Pharmaceutical and Biological Fluid Samples. <i>ChemistrySelect</i> , 2022, 7, .	1.5	8
11	A hexacationic coordination compound from Co(II) and a cationic ligand derived from 4,4'-bipyridine: Synthesis, characterization and investigation for biological application. <i>Cogent Chemistry</i> , 2018, 4, 1564162.	2.5	6
12	Synthesis of a new ionic liquid for efficient liquid/liquid extraction of lead ions from neutral aqueous environment without the use of extractants. <i>Cogent Chemistry</i> , 2020, 6, 1771832.	2.5	5
13	Synthesis, structural investigations, and <i>in vitro</i> biological activity of Co(II) and Fe(III) mixed ligand complexes of 1,10-phenanthroline and 2,2'-bipyridine. <i>Chemical Biology and Drug Design</i> , 2023, 101,3.2 479-488.		5
14	Poly(aquachlorobis(1,10-phenanthroline)copper(II)iodidemonohydrate)/GCE for simultaneous determination of caffeine and theophylline in human serum, tea, and tablet samples. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103458.	4.9	5
15	Removal of cadmium ions from aqueous solution using very small ionic liquids to water ratio without metal chelator and pH modifications. <i>Ethiopian Journal of Science and Technology</i> , 2017, 10, 51.	0.6	3
16	Synthesis of N-Tetradecyl-1,10-phenanthroline-Based New Salts for Biological Applications. <i>Bioinorganic Chemistry and Applications</i> , 2018, 2018, 1-11.	4.1	3
17	Nonfunctionalized Cation of an Ionic Liquid as a Ligand in the Synthesis of a New Coordination Compound and Assessment of Its Biological Activity. <i>Bioinorganic Chemistry and Applications</i> , 2019, 2019, 1-8.	4.1	3
18	Investigation of 1, 10-Phenanthroline based Ionic Liquids using X-ray photoelectron spectroscopy. <i>Ethiopian Journal of Science and Technology</i> , 2016, 9, 31.	0.6	0

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19	Synthesis of tetracationic organic salt from 4,4'-bipyridine. Bulletin of the Chemical Society of Ethiopia, 2018, 31, 499.	1.1	0