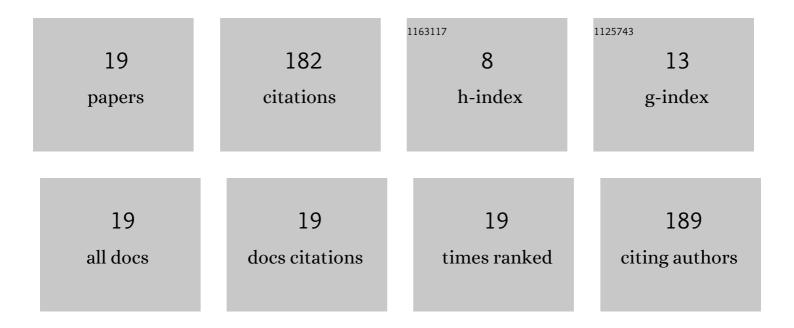
## Atakilt Abebe

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5027346/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Synthesis, structural investigations, and <i>in vitro</i> biological activity of Co(II) and Fe(III) mixed ligand complexes of 1,10â€phenanthroline and 2,2′â€bipyridine. Chemical Biology and Drug Design, 2023, 101 479-488.	l,3 <b>.</b> 2	5
2	Poly(aquachlorobis(1,10–phenanthroline)copper(II)iodidemonohydrate)/GCE for simultaneous determination of caffeine and theophylline in human serum, tea, and tablet samples. Arabian Journal of Chemistry, 2022, 15, 103458.	4.9	5
3	Synthesis of a Novel [diresorcinateâ€1,10â€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. ChemistrySelect, 2022, 7, .	1.5	8
4	Synthesis, characterization, and electropolymerization of a novel Cu(II) complex based on 1,10-phenanthroline for electrochemical determination of amoxicillin in pharmaceutical tablet formulations. Electrochimica Acta, 2021, 384, 138402.	5.2	14
5	Rapid and simultaneous determination of trigonelline, caffeine, and chlorogenic acid in green coffee bean extract. Food Science and Nutrition, 2021, 9, 5028-5035.	3.4	16
6	Synthesis of a new ionic liquid for efficient liquid/liquid extraction of lead ions from neutral aqueous environment without the use of extractants. Cogent Chemistry, 2020, 6, 1771832.	2.5	5
7	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. Future Journal of Pharmaceutical Sciences, 2020, 6, .	2.8	10
8	Nonfunctionalized Cation of an Ionic Liquid as a Ligand in the Synthesis of a New Coordination Compound and Assessment of Its Biological Activity. Bioinorganic Chemistry and Applications, 2019, 2019, 1-8.	4.1	3
9	Synthesis of organic salts from 1,10-phenanthroline for biological applications. Cogent Chemistry, 2018, 4, 1476077.	2.5	12
10	Total phenolic, flavonoids and some selected metal content in honey and propolis samples from South Wolo zone, Amhara region, Ethiopia. Cogent Food and Agriculture, 2018, 4, 1475925.	1.4	14
11	A hexacationic coordination compound from Co(II) and a cationic ligand derived from 4,4Ê1-bipyridine: Synthesis, characterization and investigation for biological application. Cogent Chemistry, 2018, 4, 1564162.	2.5	6
12	Synthesis of N-Tetradecyl-1,10-phenathrolinium-Based New Salts for Biological Applications. Bioinorganic Chemistry and Applications, 2018, 2018, 1-11.	4.1	3
13	Synthesis of tetracationic organic salt from 4,4'-bipyridine. Bulletin of the Chemical Society of Ethiopia, 2018, 31, 499.	1.1	0
14	Removal of cadmium ions from aqueous solution using very small ionic liquids to water ratio without metal chelator and pH modifications. Ethiopian Journal of Science and Technology, 2017, 10, 51.	0.6	3
15	Synthesis and Assessment of Antibacterial Activities of Ruthenium(III) Mixed Ligand Complexes Containing 1,10-Phenanthroline and Guanide. Bioinorganic Chemistry and Applications, 2016, 2016, 1-9.	4.1	32
16	Investigation of 1, 10-Phenanthroline based Ionic Liquids using X-ray photoelectron spectroscopy. Ethiopian Journal of Science and Technology, 2016, 9, 31.	0.6	0
17	4,4-Bipyridinium ionic liquids exhibiting excellent solubility for metal salts: Potential solvents for electrodeposition. Inorganic Chemistry Communication, 2013, 29, 210-212.	3.9	15
18	Natural dye-sensitized solar cells using pigments extracted from <italic>Syzygium guineense</italic> . Journal of Photonics for Energy, 2012, 2, 027001.	1.3	13

#	Article	IF	CITATIONS
19	1,10-Phenanthrolinium ionic liquids exhibiting excellent solubility for metal complexes: Potential solvents for biphasic and supported ionic liquid phase (SILP) catalysis. Inorganic Chemistry Communication, 2012, 19, 1-3.	3.9	18