

Atakilt Abebe

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

182
citations

1163117

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1125743

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all docs

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docs citations

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times ranked

189
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Synthesis, structural investigations, and <i>in vitro</i> biological activity of Co(II) and Fe(III) mixed ligand complexes of 1,10-phenanthroline and 2,2'-bipyridine. <i>Chemical Biology and Drug Design</i> , 2023, 101,3.2 479-488. | | 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. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103458. | 4.9 | 5 |
| 3 | 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 |
| 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. <i>Electrochimica Acta</i> , 2021, 384, 138402. | 5.2 | 14 |
| 5 | 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 |
| 6 | 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 |
| 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. <i>Future Journal of Pharmaceutical Sciences</i> , 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. <i>Bioinorganic Chemistry and Applications</i> , 2019, 2019, 1-8. | 4.1 | 3 |
| 9 | Synthesis of organic salts from 1,10-phenanthroline for biological applications. <i>Cogent Chemistry</i> , 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. <i>Cogent Food and Agriculture</i> , 2018, 4, 1475925. | 1.4 | 14 |
| 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 N-Tetradecyl-1,10-phenanthroline-Based New Salts for Biological Applications. <i>Bioinorganic Chemistry and Applications</i> , 2018, 2018, 1-11. | 4.1 | 3 |
| 13 | Synthesis of tetracationic organic salt from 4,4'-bipyridine. <i>Bulletin of the Chemical Society of Ethiopia</i> , 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. <i>Ethiopian Journal of Science and Technology</i> , 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. <i>Bioinorganic Chemistry and Applications</i> , 2016, 2016, 1-9. | 4.1 | 32 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 1,10-Phenanthroline 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 |