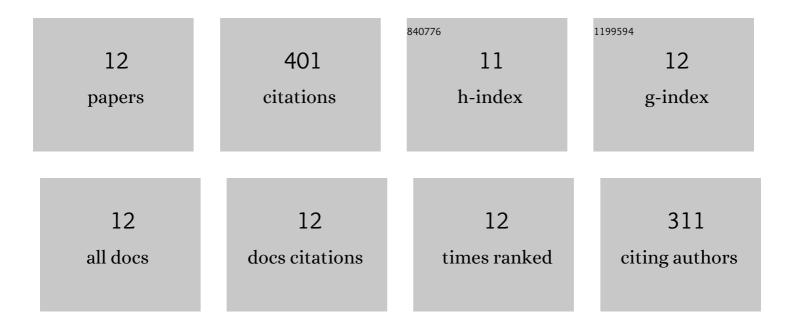
Sreenu Daravath

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9609386/publications.pdf Version: 2024-02-01



SDEENII DADAVATH

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | DNA interactions and biocidal activity of metal complexes of benzothiazole Schiff bases: synthesis, characterization and validation. Journal of Chemical Sciences, 2017, 129, 609-622. | 1.5 | 54 |
| 2 | Crystal structure, DNA binding, cleavage, antioxidant and antibacterial studies of Cu(II), Ni(II) and Molecular Structure, 2018, 1160, 198-207. | 3.6 | 53 |
| 3 | Crystal structure, DNA interactions, antioxidant and antitumor activity of thermally stable Cu(II), Ni(II) and Co(III) complexes of an N,O donor Schiff base ligand. Polyhedron, 2019, 171, 86-97. | 2.2 | 52 |
| 4 | DNA incision evaluation, binding investigation and biocidal screening of Cu(II), Ni(II) and Co(II) complexes with isoxazole Schiff bases. Journal of Photochemistry and Photobiology B: Biology, 2017, 175, 132-140. | 3.8 | 44 |
| 5 | DNA binding and cleavage, cytotoxicity and antimicrobial studies of Co(II), Ni(II), Cu(II) and Zn(II) complexes of 1-((E)-(4-(trifluoromethoxy)phenylimino)methyl)naphthalen-2-ol Schiff base. Journal of Biomolecular Structure and Dynamics, 2020, 38, 307-316. | 3.5 | 39 |
| 6 | Facile synthesis, structural characterization, DNA binding, incision evaluation, antioxidant and antimicrobial activity studies of Cobalt(II), Nickle(II) and Copper(II) complexes of 3-amino-5-(4-fluorophenyl)isoxazole derivatives. Journal of Molecular Structure, 2020, 1202, 127338. | 3.6 | 38 |
| 7 | Synthesis, structural characterization, antioxidant, antimicrobial, DNA incision evaluation and binding investigation studies on copper(II) and cobalt(II) complexes of benzothiazole cored Schiff bases. Journal of Coordination Chemistry, 2019, 72, 1973-1993. | 2.2 | 30 |
| 8 | Mononuclear Co(II), Ni(II) and Cu(II) complexes of the Schiff base, 2-(((4-trifluoromethoxy)phenylimino)methyl)-6-tert-butylphenol: Synthesis, spectroscopic characterization, X-ray study and biological evaluation. Journal of Molecular Structure, 2020, 1199, 127006. | 3.6 | 30 |
| 9 | Synthesis, characterization, DNA binding ability, nuclease efficacy and biological evaluation studies of Co(II), Ni(II) and Cu(II) complexes with benzothiazole Schiff base. Chemical Data Collections, 2018, 17-18, 159-168. | 2.3 | 26 |
| 10 | Exploration of DNA interaction, antimicrobial and antioxidant studies on binary transition metal complexes with isoxazole Schiff bases: Preparation and spectral characterization. Inorganic Chemistry Communication, 2020, 121, 108247. | 3.9 | 13 |
| 11 | An Investigation on DNA Binding, Cleavage and Antimicrobial Properties of Mononuclear Co(II), Ni(II) and Cu(II) Complexes Derived from N, O Donor Schiff Bases. Journal of Fluorescence, 2020, 30, 1397-1410. | 2.5 | 12 |
| 12 | Investigation of DNA binding and bioactivities of furan cored Schiff base Cu (II), Ni (II), and Co (III) complexes: Synthesis, characterization and spectroscopic properties. Applied Organometallic Chemistry, 2021, 35, e6326. | 3.5 | 10 |