

# Sreenu Daravath

## List of Publications by Year in descending order

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12  
papers

401  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

311  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA interactions and biocidal activity of metal complexes of benzothiazole Schiff bases: synthesis, characterization and validation. <i>Journal of Chemical Sciences</i> , 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. <i>Polyhedron</i> , 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. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 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. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 307-316.	3.5	39
6	Facile synthesis, structural characterization, DNA binding, incision evaluation, antioxidant and antimicrobial activity studies of Cobalt(II), Nickel(II) and Copper(II) complexes of 3-amino-5-(4-fluorophenyl)isoxazole derivatives. <i>Journal of Molecular Structure</i> , 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. <i>Journal of Coordination Chemistry</i> , 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. <i>Journal of Molecular Structure</i> , 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. <i>Chemical Data Collections</i> , 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. <i>Inorganic Chemistry Communication</i> , 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. <i>Journal of Fluorescence</i> , 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. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6326.	3.5	10