

Kadtala Venkateswarlu

List of Publications by Year in descending order

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10
papers

253
citations

1040056

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docs citations

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179
citing authors

#	ARTICLE	IF	CITATIONS
1	A Treatise on Furan Cored Schiff Base Cu(II), Ni(II) and Co(III) Complexes Accentuating Their Biological Efficacy: Synthesis, Thermal and Spectroscopic Characterization, DNA Interactions, Antioxidant and Antibacterial Activity Studies. <i>Chemistry and Biodiversity</i> , 2022, 19, e202100686.	2.1	10
2	Synthesis, spectroscopic and thermal studies of Cu ⁺² , Ni ⁺² and Co ⁺³ complexes of Schiff base containing furan moiety. Antitumor, antioxidant, antibacterial and DNA interaction studies. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	11
3	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
4	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
5	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
6	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
7	Evaluation of DNA interaction, free radical scavenging and biologically active compounds of thermally stable p-tolylmethanamine Schiff bases and their binary Co(II) and Ni(II) complexes. <i>Chemical Data Collections</i> , 2020, 28, 100439.	2.3	10
8	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
9	Crystal structure, DNA binding, cleavage, antioxidant and antibacterial studies of Cu(II), Ni(II) and <i>Molecular Structure</i> , 2018, 1160, 198-207.	3.6	53
10	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