

Sangamesh A Patil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8783703/publications.pdf>

Version: 2024-02-01

53
papers

1,878
citations

257450

24
h-index

254184

43
g-index

53
all docs

53
docs citations

53
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of novel metal (II) complexes tailored from 9-oxo-9H-fluorene-1-carboxylic acid via green protocol: DNA cleavage and anticancer studies. <i>Inorganica Chimica Acta</i> , 2020, 500, 119210.	2.4	14
2	Anticancer activity studies of novel metal complexes of ligands derived from polycyclic aromatic compound via greener route. <i>Journal of Organometallic Chemistry</i> , 2020, 914, 121219.	1.8	12
3	Scorpionate ligand derived from 1-amino-9H-fluoren-9-ol and its metal (II) complexes as potential anticancer agents. <i>Chemical Data Collections</i> , 2019, 21, 100226.	2.3	4
4	Green synthesis of biologically active transition metal nanoparticles containing novel Schiff base via catalyst free hydrothermal reaction: Structural, biological and morphology study. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4322.	3.5	5
5	Synthesis and characterization of heteroleptic Schiff base transition metal complexes: a study of anticancer, antimicrobial, DNA cleavage and anti-TB activity. <i>Journal of Coordination Chemistry</i> , 2018, 71, 271-283.	2.2	38
6	Green synthesis of nano sized transition metal complexes containing heterocyclic Schiff base: Structural and morphology characterization and bioactivity study. <i>Journal of Molecular Structure</i> , 2018, 1164, 378-385.	3.6	22
7	Bio-important antipyrene derived Schiff bases and their transition metal complexes: Synthesis, spectroscopic characterization, antimicrobial, anthelmintic and DNA cleavage investigation. <i>Journal of Molecular Structure</i> , 2017, 1127, 314-321.	3.6	58
8	Synthesis, characterization and biological approach of metal chelates of some first row transition metal ions with halogenated bidentate coumarin Schiff bases containing N and O donor atoms. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 157, 1-14.	3.8	49
9	Synthesis, spectral, thermal, fluorescence, antimicrobial, anthelmintic and DNA cleavage studies of mononuclear metal chelates of bi-dentate 2H-chromene-2-one Schiff base. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 148, 322-332.	3.8	24
10	DNA cleavage, antibacterial, antifungal and anthelmintic studies of Co(II), Ni(II) and Cu(II) complexes of coumarin Schiff bases: Synthesis and spectral approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 641-651.	3.9	56
11	Synthesis, characterization, fluorescence and biological studies of Mn(II), Fe(III) and Zn(II) complexes of Schiff bases derived from Isatin and 3-substituted-4-amino-5-mercapto-1,2,4-triazoles. <i>Complex Metals: an Open Access Journal</i> , 2014, 1, 128-137.	0.6	18
12	Crystal structure of 3-[(E)-2-(4-phenyl-1,3-thiazol-2-yl)hydrazin-1-ylidene]indolin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1177-o1178.	0.2	1
13	Synthesis, characterization, biological and thermal behaviour of Co(II), Ni(II) and Cu(II) complexes with Schiff bases having coumarin moieties. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 1281-1289.	3.6	16
14	In vitro antibacterial, antifungal, and DNA cleavage studies of coumarin Schiff bases and their metal complexes: synthesis and spectral characterization. <i>Medicinal Chemistry Research</i> , 2012, 21, 4017-4027.	2.4	20
15	Spectroscopic, <i>in vitro</i> antibacterial, and antifungal studies of Co(II), Ni(II), and Cu(II) complexes with 4-chloro-3-coumarinaldehyde Schiff bases. <i>Journal of Coordination Chemistry</i> , 2011, 64, 323-336.	2.2	44
16	DNA cleavage, antimicrobial, anti-inflammatory anthelmintic activities, and spectroscopic studies of Co(II), Ni(II), and Cu(II) complexes of biologically potential coumarin Schiff bases. <i>Journal of Coordination Chemistry</i> , 2011, 64, 4264-4275.	2.2	67
17	Synthesis, characterization, DNA cleavage, and <i>in vitro</i> antimicrobial studies of Co(II), Ni(II), and Cu(II) complexes with Schiff bases of coumarin derivatives. <i>Journal of Coordination Chemistry</i> , 2011, 64, 2688-2697.	2.2	11
18	DNA cleavage and antimicrobial investigation of Co(II), Ni(II), and Cu(II) complexes with triazole Schiff bases: synthesis and spectral characterization. <i>Medicinal Chemistry Research</i> , 2011, 20, 346-354.	2.4	35

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization, in vitro antimicrobial and DNA cleavage studies of Co(II), Ni(II) and Cu(II) complexes with ONOO donor coumarin Schiff bases. Journal of Molecular Structure, 2011, 985, 330-338.	3.6	55
20	Co(II), Ni(II) and Cu(II) complexes with coumarin-8-yl Schiff-bases: Spectroscopic, in vitro antimicrobial, DNA cleavage and fluorescence studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 1128-1136.	3.9	67
21	DNA cleavage and antimicrobial studies of 17-membered schiff base macrocyclic triazoles: synthesis and spectroscopic approach. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 68, 347-358.	1.6	20
22	DNA cleavage, antimicrobial, spectroscopic and fluorescence studies of Co(II), Ni(II) and Cu(II) complexes with SNO donor coumarin Schiff bases. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 75, 347-354.	3.9	92
23	Spectroscopic, DNA cleavage and antimicrobial studies of Co(II), Ni(II) and Cu(II) complexes of sulfur donor Schiff bases. Journal of Sulfur Chemistry, 2010, 31, 109-121.	2.0	20
24	Antimicrobial and DNA Cleavage Studies of New N ₂ O ₂ Diazadioxo Macrocyclic Schiff Base Co(II), Ni(II) and Cu(II) Complexes Containing Triazole Head Unit: Synthesis and Spectroscopic Approach. Journal of Macromolecular Science - Pure and Applied Chemistry, 2010, 47, 816-827.	2.2	7
25	DNA cleavage and in vitro antimicrobial studies of Co(II), Ni(II), and Cu(II) complexes with ONNO donor Schiff bases: Synthesis, spectral characterization, and electrochemical studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2010, 25, 87-96.	5.2	12
26	DNA cleavage, <i>in vitro</i> antimicrobial and electrochemical studies of Co(II), Ni(II), and Cu(II) complexes with <i>m</i> -substituted thiosemicarbazide Schiff bases. Journal of Coordination Chemistry, 2010, 63, 688-699.	2.2	23
27	Antimicrobial and DNA-Cleavage Studies of 22-Membered N ₄ Tetraaza Macrocyclic Triazoles: Template Synthesis and Physicochemical Characterization. Nucleosides, Nucleotides and Nucleic Acids, 2010, 29, 658-675.	1.1	8
28	Antimicrobial and DNA Cleavage Studies of New N ₂ O ₂ Diazadioxo Macrocyclic Schiff Base Co(II), Ni(II) and Cu(II) Complexes Containing Triazole Head Unit: Synthesis and Spectroscopic Approach. Journal of Macromolecular Science - Pure and Applied Chemistry, 2010, 47, 510-520.	2.2	10
29	Synthesis, Physico-Chemical investigations of Co(II), Ni(II) and Cu(II) complexes and their in vitro microbial, cytotoxic, DNA cleavage studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2010, 25, 430-439.	5.2	9
30	Synthesis, characterization, electrochemical and <i>in-vitro</i> antimicrobial studies of Co(II), Ni(II), and Cu(II) complexes with Schiff bases of formyl coumarin derivatives. Journal of Coordination Chemistry, 2009, 62, 3060-3072.	2.2	23
31	Synthesis, physico-chemical investigations, and <i>in vitro</i> microbial, studies of VO(IV) complexes with novel ONON donor Schiff bases. Main Group Chemistry, 2009, 8, 71-88.	0.8	8
32	Synthesis, characterization, DNA cleavage and in vitro antimicrobial studies of La(III), Th(IV) and VO(IV) complexes with Schiff bases of coumarin derivatives. European Journal of Medicinal Chemistry, 2009, 44, 2904-2912.	5.5	151
33	Synthesis, physicochemical investigation and biological studies of Zinc(II) complexes with 1,2,4-triazole Schiff bases. Journal of the Iranian Chemical Society, 2009, 6, 259-270.	2.2	37
34	Synthesis, spectral characterization, in vitro microbial and cytotoxic studies of lanthanum(III) and thorium(IV) complexes with 1,2,4-triazole Schiff bases. Journal of Enzyme Inhibition and Medicinal Chemistry, 2009, 24, 730-741.	5.2	8
35	Synthesis, spectral characterization and in vitro biological studies of Co(II), Ni(II) and Cu(II) complexes with 1,2,4-triazole Schiff bases. Journal of Enzyme Inhibition and Medicinal Chemistry, 2009, 24, 381-394.	5.2	42
36	Template synthesis, characterization, <i>in vitro</i> antimicrobial, and DNA cleavage studies of Co(II), Ni(II), Cu(II), and Zn(II) complexes with 15-membered N ₂ O ₂ diazadioxo macrocycles. Main Group Chemistry, 2009, 8, 189-206.	0.8	7

#	ARTICLE	IF	CITATIONS
37	Synthesis, spectral characterization, <i>in vitro</i> biological and DNA cleavage studies of Co(II), Ni(II), Cu(II), and Zn(II) complexes with 1,2,4-triazole Schiff bases. Journal of Coordination Chemistry, 2009, 62, 1690-1700.	2.2	33
38	Synthesis, spectral, electrochemical and biological studies of Co(II), Ni(II) and Cu(II) complexes with Schiff bases of 8-formyl-7-hydroxy-4-methyl coumarin. Journal of Coordination Chemistry, 2009, 62, 481-492.	2.2	70
39	SNO donor Schiff bases and their Co(II), Ni(II) and Cu(II) complexes: synthesis, characterization, electrochemical and antimicrobial studies. Journal of Sulfur Chemistry, 2009, 30, 145-159.	2.0	32
40	Synthesis, spectral, thermal, solid-state DC electrical conductivity and biological studies of Co(II) complexes with Schiff bases derived from 3-substituted-4-amino-5-hydrazino-1,2,4-triazole and substituted salicylaldehydes. Transition Metal Chemistry, 2008, 33, 275-283.	1.4	35
41	Synthesis, spectral characterization, <i>in vitro</i> antibacterial, antifungal and cytotoxic activities of Co(II), Ni(II) and Cu(II) complexes with 1,2,4-triazole Schiff bases. European Journal of Medicinal Chemistry, 2008, 43, 2639-2649.	5.5	326
42	Synthesis, spectral, thermal, solid state d.c. electrical conductivity and biological studies of Co(II), Ni(II) and Cu(II) complexes with 3-substituted-4-amino (indole-3-aldehydo)-5-mercapto-1,2,4-triazole Schiff bases. Journal of Coordination Chemistry, 2008, 61, 1884-1896.	2.2	18
43	Synthesis, spectral characterization, electrochemical and biological studies of Co(II), Ni(II) and Cu(II) complexes with thiocarbohydrazone. Journal of Coordination Chemistry, 2008, 61, 2793-2806.	2.2	24
44	Synthesis, characterization and fluorescence studies of Th(IV) complexes of Schiff bases derived from 2,6-diformyl-4-methyl phenol and 3-substituted-4-amino-5-mercapto-1,2,4-triazoles. Journal of Coordination Chemistry, 2008, 61, 1827-1838.	2.2	4
45	Synthesis, spectral, thermal, solid state d.c. electrical conductivity, fluorescence and biological studies of lanthanum(III) and thorium(IV) complexes of 24-membered macrocyclic triazoles. Journal of Coordination Chemistry, 2008, 61, 2570-2583.	2.2	12
46	Synthesis, spectral, thermal, solid state d.c. electrical conductivity and biological studies of lanthanum(III) and thorium(IV) complexes with thiocarbohydrazone. Transition Metal Chemistry, 2007, 32, 379-386.	1.4	13
47	Synthesis, spectral characterization, biological and fluorescence studies of lanthanum(III) complexes with 3-substituted-4-amino-5-hydrazino-1,2,4-triazole Schiff bases. Transition Metal Chemistry, 2006, 31, 842-848.	1.4	38
48	Graft copolymerization of methacrylic acid onto guar gum, using potassium persulfate as an initiator. Journal of Applied Polymer Science, 2006, 101, 618-623.	2.6	28
49	Title is missing!. Transition Metal Chemistry, 1997, 22, 220-224.	1.4	75
50	Synthesis and spectral studies of oxozirconium(IV) complexes with thiocarbohydrazones. Journal of the Less Common Metals, 1985, 106, 89-93.	0.8	4
51	Oxovanadium(IV) and dioxouranium(VI) complexes with thiocarbohydrazones. Inorganica Chimica Acta, 1984, 95, 195-199.	2.4	27
52	Spectral and magnetic studies of tin(IV) complexes with nickel(II) thiocarbohydrazones. Polyhedron, 1984, 3, 21-24.	2.2	23
53	Magnetic and spectral properties of nickel(II) complexes of ligands containing O, N, and S donor atoms. Transition Metal Chemistry, 1983, 8, 238-240.	1.4	23