

# Manoj E

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Zinc(II) complexes of N(4)-monosubstituted thiosemicarbazones derived from pyridine-2-carbaldehyde: Structural and spectroscopic studies. <i>Chemical Data Collections</i> , 2021, 33, 100681.	2.3	7
2	Nickel(II) complexes of N(4)-substituted thiosemicarbazones derived from pyridine-2-carbaldehyde: Crystal structures, spectral aspects and Hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2021, 1237, 130362.	3.6	10
3	A novel manganese(II) bithiocarbohydrazone complex: Crystal structures, Hirshfeld surface analysis, DFT and molecular docking study with SARS-CoV-2. <i>Journal of Molecular Structure</i> , 2021, 1246, 131125.	3.6	22
4	Crystal structure of aqua[(E)-Nâ€²-(5-bromo-2-oxidobenzylidene-î¸O)benzohydrazidato-î¸2O,Nâ€²]dioxidomolybdenum(VI) dimethylformamide monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 702-705.	0.5	3
5	Preparation, magnetic and EPR spectral studies of copper(II) complexes of an anticancer drug analogue. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 72, 474-483.	3.9	49
6	Formation of an unusual copper(II) complex from the degradation of a novel tricopper(II) carbohydrazone complex. <i>Inorganic Chemistry Communication</i> , 2009, 12, 952-955.	3.9	7
7	Synthesis and Spectral Studies of Bithiocarbohydrazone and Biscarbohydrazone of Quinoline-2-carbaldehyde: Crystal Structure of Bis(quinoline-2-aldehyde) Thiocarbohydrazone. <i>Journal of Chemical Crystallography</i> , 2008, 38, 157-161.	1.1	18
8	Structural and spectral studies of nickel(II) complexes with N(4),N(4)-(butane-1,4-diyl) thiosemicarbazones. <i>Polyhedron</i> , 2008, 27, 275-282.	2.2	35
9	Structural and spectral studies of novel Co(III) complexes of N(4)-substituted thiosemicarbazones derived from pyridine-2-carbaldehyde. <i>Polyhedron</i> , 2007, 26, 607-616.	2.2	42
10	Copper(II) complexes of N(4)-substituted thiosemicarbazones derived from pyridine-2-carbaldehyde: Crystal structure of a binuclear complex. <i>Polyhedron</i> , 2007, 26, 818-828.	2.2	128
11	Synthesis and spectral characterization of zinc(II) complexes of N(4)-substituted thiosemicarbazone derived from salicylaldehyde: Structural study of a novel â€OH free Zn(II) complex. <i>Polyhedron</i> , 2007, 26, 4107-4113.	2.2	43
12	Self-assembled macrocyclic molecular squares of Ni(II) derived from carbohydrazones and thiocarbohydrazones: Structural and magnetic studies. <i>Polyhedron</i> , 2007, 26, 4451-4462.	2.2	31
13	Syntheses and EPR spectral studies of manganese(II) complexes derived from pyridine-2-carbaldehyde based N(4)-substituted thiosemicarbazones: Crystal structure of one complex. <i>Polyhedron</i> , 2007, 26, 5088-5094.	2.2	48
14	Salicylaldehyde 4,4â€²-(hexane-1,6-diyl)thiosemicarbazone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o16-o18.	0.4	16
15	2-Hydroxyacetophenone 4-phenylthiosemicarbazone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o486-o488.	0.4	5
16	[Di-2-pyridyl ketoneN4,N4-(butane-1,4-diyl)thiosemicarbazonato-î¸3N,Nâ€²,S]dioxovanadium(V). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m488-m490.	0.4	5
17	N-(Pyridin-2-yl)hydrazinecarbothioamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2243-o2245.	0.2	1
18	Nâ€²â€²â€²-Nâ€²â€²â€²-Bis(di-2-pyridylmethylene)carbonic dihydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o4110-o4112.	0.2	3