

Dr. P. R. Mandlik

Paper Title	Name of Journal	Year	Volume Number Pages
Synthesis, Spectral Characterization, Thermal Studies and Antimicrobial Activity of Cr(III), Mn(III), Fe(III) and VO(IV) Complexes of 2-Hydroxy-5-methylacetophenone Salicyloyl Hydrazone.	Saudi Journal of Medical and Pharmaceutical Sciences	2021	7(1)/7-14
A new series of Schiff bases derived from o- vanillin and dapsone: Synthesis, spectral, thermal and antibacterial studies	International Journal of Scientific Development and Research (IJS DR)	2021	5(12)/30-36
MONONUCLEAR COMPLEXES OF Co(II), Cu(II), Zr(IV) AND Th(IV) OF 4-BROMO-2-(1-((2,4-DIMETHYLPHENYL)IMINO)ETHYL)-PHENOL: SYNTHESIS, SPECTRAL, THERMAL AND BIOLOGICAL STUDIES	Scholars Impact: International Multidisciplinary Multilingual Peer Reviewed Research Journal	2020	7(4)/22-28
SYNTHESIS AND PHYSICOCHEMICAL CHARACTERIZATION OF Fe(III) AND VO(IV) COMPLEXES OF DAPSONE AND SALICYLALDEHYDE	Scholars Impact: International Multidisciplinary Multilingual Peer Reviewed Research Journal	2020	7(3)/212-216
Synthesis, Spectral Characterization, Thermal And Biological Studies Of Cr(Iii), Mn(Iii) Fe(Iii) And Vo(Iv) Complexes With Schiff Base € 4-Bromo-2-(1-((2,4-Dimethylphenyl)Imino)Ethyl)Phenol	Vidyabharati International Interdisciplinary Research Journal	2020	Special Issue / 101-107
Synthesis, Spectral Characterization, Thermal Studies And Antimicrobial Activity Of Metal(Ii) Complexes Of 2,4-DihydroxybenzophenoneSalicyloyl Hydrazone.	Vidyabharati International Interdisciplinary Research Journal	2020	Special Issue / 406-413
Synthesis, Spectral and Thermal Studies of Metal Complexes of 2,4-Dihydroxycetophenonesalicyloyl Hydrazone(DHASH)	Journal of Emerging Technologies and Innovative Research JETIR	2020	Vol 7 / 629-634

Thermokinetic Studies of Co(II), Ni(II), Cu(II), Cr(III), Mn(III), Fe(III), VO(IV), Zr(IV) and UO ₂ (VI) Complexes Derived From Bidentate Thiazole Schiff base.	Journal of Emerging Technologies and Innovative Research JETIR	2020	Vol 7 / 517-520
“Cr(III), Mn(III), Fe(III) and VO(IV) complexes of 2,4-dihydroxyacetophenone and sulphapyridine.”	Journal of Emerging Technologies and Innovative Research JETIR	2020	Vol 7 / 369-374
“Synthesis, Spectroscopic and Thermal Analysis of Co(II), Ni(II), Cu(II), Cr(III), Fe(III) and VO(IV) Transition Metal Complexes of Pyrazoline Schiff Base Ligand”	Journal of Emerging Technologies and Innovative Research JETIR	2020	Vol 7 / 364-368
Dye Yielding Mushrooms from Amravati-Melghat Region	Journal of Emerging Technologies and Innovative Research JETIR	2020	Vol 7 / 19-25
Synthesis, Spectral Characterization, Thermal And Biological Studies Of Mononuclear Cr(Iii), Mn(Iii), Fe(Iii), Vo(Iv) And Uo2(Vi) Complexes Derived From Thiocarbohydrazone Ligand	Indian Journal of applied research	2020	Vol 7 / 49-52
Synthesis, Spectroscopic Characterization, Thermal Analysis and Biological Studies of Hydrazone Schiff Base and its Co(II), Cu(II), Th(IV) and Zr(IV) Metals Complexes	Saudi Journal of Medical and Pharmaceutical Sciences	2020	Vol 6 / 724-732
Synthesis, spectral and thermal studies of Co(II), Ni(II), Cu(II) and Zr(IV) complexes of salicylaldehyde salicyloyl2ehaviour and their antimicrobial activity	International Journal of Scientific Development and Research	2020	Vol 5/ 30-35
Synthesis, spectral characterization, thermal and biological studies of Cu(II), Co(II), Th(IV) and Zr(IV) complexes with symmetric thiocarbohydrazone ligand.	<i>J. Adv Sci Res</i>	2019	Vol 10 / 53-59
Synthesis Spectral characterization and Biological Activity of Schiff Base Metal Complexes Derived From Dapsone and Salicylaldehyde.	International Journal of Current Engineering and Scientific Research(IJCESR),	2019	Vol 6 / 879-885

Synthesis Spectroscopic and Thermal Studies of Co(II), Ni(II), Cu(II), Cr(III), Mn(III), Fe(III), VO(III) and Zr(IV) Complexes with o-VanilineSalicyloyl hydrazine and their Antimicrobial Activity.	<i>International Journal of Current Engineering and Scientific Research(IJCESR)</i>	2019	Vol 6 / 886-894
Synthesis, Physicochemical and Thermal Studies of €N-(1-Phenylethyline) benzohydrazide and its metal Complexes.	Research Journey	2019	Special issue 110 B / 58-62
Synthesis and characterization of Chalcone and their Fe(III) metal complexes	International research journal of science and engineering	2018	Special Issue A3 / 55-60
Synthesis Characterisation and 3ehavio behaviour of CO(II), NI(II), CU(II) and CR(II) complexes of Schiff's base ligand	J. Bionano Frontier	2017	Vol 10
Synthesis Characterisation 3ehavio and biological studies of CO(II), CU(II) and VO(IV) complexes with schiff's base derived from Benzhydrazide Ligand	J. Bionano Frontier	2017	Special Issue / 106-109
Synthesis, Spectroscopic and Thermal Studies of Fe(III) and VO(IV) Complexes of Heterocyclic Schiff Base Ligand	Indian journal of advances in chemical science	2017	Vol 5 / 318-323
Co(II), Ni(II), Cu(II) And Cr(III) Complexes of Heterocyclic Schiff Base Ligand: Synthesis,Spectroscopic And Thermal Study	International Journal of advanced research and publication	2017	Vol 1 / 1-5
Synthesis ,characterization of Cr(III), Mn(III), Fe(III), VO(IV), Zr(IV) and UO ₂ (VI) complexes of Schiff's base derived from isotonyl3ehaviour.	Indian Journal of Pharmaceutical science	Jul-15	Vol 77 / 376-381
Thermal decomposition Kinetics of Mn(III) Complexes of Hydrazone Schiff base.	<i>International Journal of Research in Biosciences Agriculture and Technology</i>	Jul-15	Special Issue 1 / 123-127