

RESEARCH PUBLICATIONS

CHEMISTRY

1. T.S. Lobana, R. Sultana, R.J. Butcher, J.P. Jasinski, T. Akitsu, Heterocyclic-2-thione derivatives of silver(i) : the methyl substituent at n¹atom of a imidazoline-2-thione/imidazolidine-2-thione alters a dimer [Ag₂(HL)₄(pph₃)₂](NO₃)₂ into a monomer [Ag(HL)₂(pph₃)](NO₃) Z. Anorg. Allg. Chem., 2014, 640, 1688.
2. T.S. Lobana, S. Indoria, M. Sharma, J. Nandi, A.K. Jassal, M.S. Hundal, A. Castineiras, Synthesis, structure and spectroscopy of mono- and di-nuclear copper(I) complexes incorporating anionic thiophene based thiosemicarbazones-first examples, Polyhedron, 2014, 80, 34.
3. T.S. Lobana, S.Indoria, A. Kaur, H. Kaur, D.S. Arora, J.P. Jasinski, Synthesis, structures, spectroscopy and antimicrobial properties of complexes of copper(ii) with salicylaldehyde n-substituted thiosemicarbazones and 2,2'-bipyridine or 1,10-phenanthroline, Eur. J. Med. Chem., 2014, 76, 145.
4. T.S. Lobana, A.K. Sandhu, A.Kaur, J.P. Jasinski, Synthesis, spectroscopy, fluorescence and crystal structures of cyclopalladated dinuclear complexes with C, N-chelating azobenzenes and N, S-bridging heterocyclic-2-thiolates, J. Organomet. Chem. 2014, 751, 519.
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757. Published a brochure on *Establishment and Objectives of Centre on Studies on Sri Guru Granth Sahib*, Guru Nanak Dev University, Amritsar.
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