

Faculty Profile

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Publications:

1. *The first metal complex with the hydrazine dicarboxylate dianion; $Na_2 (O_2CNHNHCO_2) (H_2O)_3$.*

Krishnan Srinivasan, Subbaiah Govindarajan, William T.A. Harrison

Inorg. Chem. Commun. 9 (2006) 1117-1120.

2. *Divalent metal complexes of formyl hydrazine: Syntheses and crystal structures of $M(CH_4N_2O)_2(H_2O)_2 \cdot 2NO_3$ ($M = Zn, Co$).*

Krishnan Srinivasan, Subbaiah Govindarajan, William T.A. Harrison

Inorg. Chem. Commun. 12 (2009) 619-621.

3. *A Family of Double-Layered Octahedral Coordination Networks Built up from Divalent Metal Ions, Formate Anions and Ethyl Carbazate Ligands:*

$M(CHO_2)_2(C_3H_8N_2O_2)$ ($M = Mn, Co, Zn, Cd$).

Krishnan Srinivasan, Subbaiah Govindarajan, William T.A. Harrison

J. Coord. Chem.,64 (2011) 3541-3550

4. *Synthesis and characterization of cobalt(II), nickel(II), copper(II) and zinc(II) complexes of 2-nitrobenzoic acid with methyl carbazate as ancillary ligand. Crystal structure of the copper(II) Complex*

Ayyasami Kathiresan, **Krishnan Srinivasan**, Selvaraj Brinda, Munirathinam Subbaiah Govindarajan

Transition Met Chem, (2011) 36:883-889

5. *catena-Poly[[dihydrzinecadmium(II)]-di- μ -sulfato- κ^4 O:O']*.

Krishnan Srinivasan, Subbaiah Govindarajan, William T.A. Harrison

Acta Cryst. (2006) E62, m219 – m221.

6. *Iron(II) hydrazinium sulfate.*

Krishnan Srinivasan, Subbaiah Govindarajan, William T.A. Harrison

Acta Cryst. (2007) E63, i41–i42.

7. *catena-Poly[[dihydrziniummanganese(II)]- di- μ -sulfato- κ^4 O:O'] from synchrotron data.*

Krishnan Srinivasan, Subbaiah Govindarajan, William T.A. Harrison

Acta Cryst. (2007) E63, i152.

8. *Redetermination of tris(ethyl carbazate- κ^2 N,O)cobalt(II) dinitrate.*

Krishnan Srinivasan, Subbaiah Govindarajan, William T.A. Harrison

Acta Cryst. (2007) E63, m3028– m3029.

9. *Tris(ethyl carbazate- κ^2 N,O)nickel(II) dinitrate.*

Krishnan Srinivasan, Subbaiah Govindarajan, William T.A. Harrison

Acta Cryst. (2008) E64, m222–m223.
