

Publication list:

Benzil bis(ketazine)

Goutam Kumar Patra,^a **Anindita Mukherjee** and Seik Weng Ng^{b*}
Acta Crystallographica Section E Structure Reports Online ISSN 1600-5368
2009

Novel 3-dimensional six fold interpenetrating diamondoid networks of copper(I) coordination polymers of polypyridyl ligands – Syntheses, characterization and crystal structures

Anindita Mukherjee a, Rajesh Chakrabarty b, Goutam Kumar Patra a,*
Inorganic Chemistry Communications 12 (2009) 1227–1230

N,N0-Bis(4-pyridylmethylene)octane-1,8- diamine

Goutam Kumar Patra,^a **Anindita Mukherjee**,^a Partha Mitra^a and Seik Weng Ng^{b*}Acta Crystallographica Section E Structure Reports Online ISSN 1600-5368-2009

The syntheses, characterizations, X-ray crystal structures and properties of Cu(I) complexes of a bis-bidentate schiff base ligand

Anindita Mukherjee a, Rajesh Chakrabarty b, Seik Weng Ng c, Goutam Kumar Patra a,*Inorganica Chimica Acta 363 (2010) 1707–1712

Structural diversity of silver (I) azine complexes – Effect of substituents and counter anions

Goutam Kumar Patra a,[†], **Anindita Mukherjee** a, Partha Mitra b, N.N. Adarsh b Journal of Molecular Structure 1000 (2011) 29–34

Catena-Poly[[[(triphenylphosphane)-copper(I)]-di-iodido- (triphenylphosphane) copper(I)]-l-[N,N00-bis[1- (pyridin-4-yl) ethylidene]hydrazine]]

Hoong-Kun Fun,^{a*} ‡Wan-Sin Loh,^{a§}Goutam K. Patra,^b **Anindita Mukherjee** and Pankaj K. Pal^bActa Crystallographica Section E Structure Reports Online ISSN 1600-5368 2011

Copper(I) and silver(I) coordination assemblies of imino-pyridyl and azino-pyridyl ligands: Syntheses, crystal structures, spectroscopic and photophysical properties

Anindita Mukherjee a, Amal Dutta a, Atish Dipankar Jana b,[†], Goutam K. Patra a,c,[†]Inorganica Chimica Acta 404 (2013) 131–143

A photoluminescent interpenetrating metal-organic frame work based on Cu 4 I 4 and novel azino-quinoline ligandP.K Pal,**A.Mukherjee**, A.Ghosh,GK PatraJournal of Molecular Structure 1059, 332-227 2014

Pre-designed Synthesis of Dinuclear to Unusual Hexanuclear to 1D coordination polymer of Cu(I)- halides and their photophysical properties Goutam K Patra,Pankaj K Pal, Jahangir Mondal,Anupam Ghorai, **Anindita Mukherjee**, Rajat Saha, Hoong- Kun- Fun Inorganica Chimica Acta (2016) ICA 16967

CuX(X=I,Br and Cl) based coordination polymers of azinopyridyl ligand and PPh₃: Structural,spectral,electro-chemical and DFT studies Jahangir Mondal,**Anindita Mukherjee** and Goutam K Patra Inorganica Chimica Acta 483(2017) 44-53

Synthesis , structural variation , photophysical, electrochemical and DFRT studies of CuX(X=I,Br and Cl)mixed ligand complexes of an azinopyridyl ligand and triphenylphosphine Jahangir Mondal,Pankaj P. Pal,Anindita Mukherjee,Goutam k. Patra *Inorganica Chimica Acta* 486(2017)274-284