

# Ashok Sasmal

## List of Publications by Year in descending order

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12  
papers

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citations

1040018

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1199563

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12  
docs citations

12  
times ranked

411  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new linear double phenoxide-bridged trinuclear Cu(II) Schiff base complex: Synthesis, crystallographic elucidation, magneto-structural correlation and DFT Study. <i>Polyhedron</i> , 2014, 69, 262-269.	2.2	49
2	An antiferromagnetically coupled hexanuclear copper(II) Schiff base complex containing phenoxo and dicyanamido bridges: Structural aspects and magnetic properties. <i>Polyhedron</i> , 2011, 30, 1767-1773.	2.2	43
3	Synthesis, crystal structure, antimicrobial screening and density functional theory calculation of nickel(II), cobalt(II) and zinc(II) mononuclear Schiff base complexes. <i>Inorganica Chimica Acta</i> , 2015, 425, 211-220.	2.4	36
4	Framework Solids Based on Copper(II) Halides (Cl/Br) and Methylene-Bridged Bis(1-hydroxybenzotriazole): Synthesis, Crystal Structures, Magneto-Structural Correlation, and Density Functional Theory (DFT) Studies. <i>Inorganic Chemistry</i> , 2012, 51, 10148-10157.	4.0	33
5	Reversible Switching of Electronic Ground State in a Pentacoordinated Cu(II) 1D Cationic Polymer and Structural Diversity. <i>Inorganic Chemistry</i> , 2014, 53, 6665-6674.	4.0	15
6	Switching and redox isomerism in first-row transition metal complexes containing redox active Schiff base ligands. <i>Dalton Transactions</i> , 2014, 43, 15958-15967.	3.3	14
7	Syntheses, structural variations and fluorescence studies of two dinuclear zinc(II) complexes of a Schiff base ligand with an extended carboxylate side arm. <i>Journal of Molecular Structure</i> , 2016, 1108, 475-481.	3.6	14
8	Reversible switching of the electronic ground state in a pentacoordinated Cu(ii) complex. <i>Chemical Communications</i> , 2013, 49, 7806.	4.1	13
9	Effect of temperature and ligand protonation on the electronic ground state in Cu( $\mu_2$ ) polymers having unusual secondary interactions: a magnetic and catechol oxidase study. <i>Dalton Transactions</i> , 2018, 47, 16102-16118.	3.3	11
10	Relevant and unprecedented C-H $\cdots$ F supramolecular interactions involving $\pi$ -aromatic M <sub>2</sub> X <sub>2</sub> cores. <i>Dalton Transactions</i> , 2014, 43, 6195-6211.	3.3	9
11	An unusual nitro $\cdots$ nitroso interaction in the coordination polymer structures of Ni( $\mu_2$ ) and Co( $\mu_2$ ) complexes with the $\mu_2$ -bis(benzotriazoloxo)alkane system. <i>CrystEngComm</i> , 2014, 16, 654-666.	2.6	7
12	Copper-Assisted Hemiacetal Synthesis: A Cu <sup>II</sup> Chain Obtained by a One-Step in situ Reaction of Picolinaldehyde. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3271-3278.	2.0	4