

Dipankar Sahoo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hydrogenâ€Bonding Interactions Trigger a Spinâ€Flip in Iron(III) Porphyrin Complexes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4796-4800.	13.8	83
2	Unusual Stabilization of an Intermediate Spin State of Iron upon the Axial Phenoxide Coordination of a Diiron(III)â€Bisporphyrin: Effect of Hemeâ€Heme Interactions. <i>Chemistry - A European Journal</i> , 2013, 19, 13732-13744.	3.3	53
3	Direct CO ₂ Addition to a Ni(0)â€CO Species Allows the Selective Generation of a Nickel(II) Carboxylate with Expulsion of CO. <i>Journal of the American Chemical Society</i> , 2018, 140, 2179-2185.	13.7	52
4	Spin-State Ordering in Hydroxo-Bridged Diiron(III)bisporphyrin Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 1919-1930.	4.0	49
5	Switching Orientation of Two Axial Imidazole Ligands between Parallel and Perpendicular in Low-Spin Fe(III) and Fe(II) Nonplanar Porphyrinates. <i>Inorganic Chemistry</i> , 2012, 51, 11294-11305.	4.0	36
6	Hydrogenâ€Bonding Interactions Trigger a Spinâ€Flip in Iron(III) Porphyrin Complexes. <i>Angewandte Chemie</i> , 2015, 127, 4878-4882.	2.0	33
7	Controlled generation of highly saddled (porphyrinato)iron(ⁱⁱⁱ) iodide, tri-iodide and one-electron oxidized complexes. <i>Chemical Communications</i> , 2015, 51, 16790-16793.	4.1	33
8	Spin Modulation in Highly Distorted Fe ^{III} Porphyrinates by Using Axial Coordination and Their Î€Cation Radicals. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3441-3453.	2.0	28
9	Binuclear Highly Distorted Iron(III) Porphyrins Bridged by the Dianions of Hydroquinones: Role of the Bridge in Electronic Communication. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3305-3313.	2.0	16
10	Di-, tri- and tetranuclear molecular vanadium phosphonates: a chloride encapsulated tetranuclear bowl. <i>Dalton Transactions</i> , 2014, 43, 10898-10909.	3.3	15
11	Bi ₃ Oxocarboxylate Cages are Keplers - Synthesis and Structural Characterization of Two Bi ₃ Oxocarboxylate Cages. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 164-171.	2.0	14
12	Iron(III) and copper(II) complexes of trans-bis(ferrocenyl)porphyrin: Effect of metal ions on long-range electronic communication. <i>Journal of Chemical Sciences</i> , 2015, 127, 327-335.	1.5	11
13	A Planar Decanuclear Cobalt(II) Phosphonate. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2490-2494.	2.0	9
14	Reactions of RTeCl ₃ (R = 2-phenylazophenyl) with Diorganophosphinic Acids. Teâ€C Bond Cleavage and Stabilization of the Teâ€O Motif in an Umbrella-Shaped Te ₅ O ₁₁ P ₂ Multi-metallacyclic Framework. <i>Organometallics</i> , 2014, 33, 2380-2383.	2.3	7
15	A 30-Membered Nonanuclear Cobalt(II) Macrocyclic Containing Phosphonate-Bridged Trinuclear Subunits. <i>Crystal Growth and Design</i> , 2014, 14, 2725-2728.	3.0	6
16	Molecular and polymeric zinc(ⁱⁱ) phosphonates: isolation of an octanuclear ellipsoidal ensemble. <i>Dalton Transactions</i> , 2014, 43, 7304-7313.	3.3	6
17	Stabilizing intermediate-spin state in iron(III) porphyrins. <i>Polyhedron</i> , 2019, 172, 8-14.	2.2	5
18	Toward understanding highly electron-withdrawing terminal Fe(IV) imides. <i>CheM</i> , 2021, 7, 1701-1702.	11.7	0