

Chandrajeet Mohapatra

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Structure of the Carbene Stabilized Si ₂ H ₂ May Be Equally Well Described with Coordinate Bonds as with Classical Double Bonds. <i>Journal of the American Chemical Society</i> , 2016, 138, 10429-10432.	13.7	105
2	Synthesis of One- and Two-Dimensional Coordination Polymers Containing Organotin Macrocycles. Reactions of (<i>n</i> -Bu) ₃ Sn ₂ O with Pyridine Dicarboxylic Acids. Structure-Directing Role of the Ancillary 4,4'-Bipyridine Ligand. <i>Crystal Growth and Design</i> , 2012, 12, 3285-3295.	3.0	61
3	Isolation of a Diylide-Stabilized Stannylene and Germylene: Enhanced Donor Strength through Coplanar Lone Pair Alignment. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7459-7463.	13.8	39
4	Synthesis, Structure, and H ₂ /CO ₂ Adsorption in a Three-Dimensional 4-Connected Triorganotin Coordination Polymer with a sqc Topology. <i>Inorganic Chemistry</i> , 2013, 52, 3579-3581.	4.0	38
5	Insertion of Cyclic Alkyl(amino) Carbene into the Si-H Bonds of Hydrochlorosilanes. <i>Inorganic Chemistry</i> , 2016, 55, 1953-1955.	4.0	26
6	Reactions of (<i>E</i>)-5-(Pyridin-4-yl-methyleneamino)isophthalic Acid (LH ₂) with Triorganotin Oxides and ¹³⁷ Chloride. Formation of One-Dimensional- and Two-Dimensional-Coordination Polymers. <i>Crystal Growth and Design</i> , 2013, 13, 4607-4614.	3.0	24
7	2D-Coordination Polymer Containing Interconnected 82-Membered Organotin Macrocycles. <i>Crystal Growth and Design</i> , 2013, 13, 4655-4658.	3.0	24
8	Two-Dimensional Homometallic- to a Three Dimensional Heterometallic Coordination Polymer: A Metalloligand Approach. <i>Crystal Growth and Design</i> , 2014, 14, 406-409.	3.0	24
9	A Stable Dimer of SiS ₂ Arranged between Two Carbene Molecules. <i>Chemistry - A European Journal</i> , 2015, 21, 12572-12576.	3.3	23
10	Syntheses, X-ray Crystal Structures, Photoluminescence Properties, Antimicrobial Activities and Hirshfeld Surface of Two New Cd(II) Azide/Thiocyanate Linked Coordination Polymers. <i>ChemistrySelect</i> , 2017, 2, 4811-4822.	1.5	22
11	Assembly of hexa- and trinuclear monoorganostannoxanes: hemi-labile nature of intramolecular N ⁺ Sn coordination in RSnCl ₃ (R = 2-phenylazophenyl). <i>Dalton Transactions</i> , 2014, 43, 3364.	3.3	21
12	Polymeric, Molecular and Ionic Organotin Complexes Containing Hypoxanthine, Adenine and 2-Aminopurine. <i>Synthesis and Supramolecular Structures. Crystal Growth and Design</i> , 2015, 15, 247-256.	3.0	19
13	Synthesis of Low-Valent Dinuclear Group-14 Compounds with Element-Element Bonds by Transylidation. <i>Chemistry - A European Journal</i> , 2020, 26, 15145-15149.	3.3	18
14	A Hexameric Hexagonal Organotin Macrocycle. Supramolecular Entrapment of an Iodide-Iodide Short Contact. <i>Crystal Growth and Design</i> , 2014, 14, 3182-3185.	3.0	15
15	An unprecedented 1,4-diphospha-2,3-disila butadiene (PrSiSiP) derivative and a 1,3-diphospha-2-silaallyl anion, each stabilized by the amidinate ligand. <i>Chemical Communications</i> , 2017, 53, 192-195.	4.1	11
16	One-Pot Catalytic Synthesis of gem-Diazides and Their Direct Conversion into Safe Materials. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2327-2331.	2.4	9
17	Cyclophosphazene-organostannoxane hybrid motifs in polymeric and molecular systems. <i>RSC Advances</i> , 2014, 4, 53662-53664.	3.6	7