

# Moumita Majumdar

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

377  
citations

933447

10  
h-index

794594

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23  
all docs

23  
docs citations

23  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reductive Cleavage of Carbon Monoxide by a Disilene. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8746-8750.	13.8	68
2	Reversible, Complete Cleavage of Si <sub>3</sub> Si Double Bonds by Isocyanide Insertion. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3516-3520.	13.8	54
3	Potential Protecting Group Strategy for Disila Analogues of Vinylolithiums: Synthesis and Reactivity of a 2,4,6-Trimethoxyphenyl-Substituted Disilene. <i>Organometallics</i> , 2013, 32, 6844-6850.	2.3	38
4	Direct coordination of a germanium(II) dicationic center to transition metals. <i>Chemical Communications</i> , 2017, 53, 1467-1469.	4.1	33
5	Conjugated Organosilicon Hybrid Polymers from Copolymerization of a Tetrasiladiene and 1,4-Diethynylbenzene. <i>Chemistry - A European Journal</i> , 2014, 20, 9225-9229.	3.3	24
6	Bis(chlorogermylumylidene) and its significant role in elusive reductive cyclization. <i>Chemical Communications</i> , 2018, 54, 10839-10842.	4.1	21
7	Stabilization of the Elusive Antimony(I) Cation and Its Coordination Complexes with Transition Metals. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25522-25529.	13.8	14
8	Versatile coordinating abilities of acyclic N <sub>4</sub> and N <sub>2</sub> P <sub>2</sub> ligand frameworks in conjunction with Sn[N(SiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> . <i>Dalton Transactions</i> , 2019, 48, 10953-10961.	3.3	13
9	Stabilization of bis(chlorogermylumylidene)s within bifunctional PNNP ligand frameworks and their reactivity studies. <i>Dalton Transactions</i> , 2019, 48, 7344-7351.	3.3	11
10	A pyramidal Tin(II) dication and its reactivity studies. <i>Journal of Organometallic Chemistry</i> , 2019, 887, 18-23.	1.8	11
11	Phenylene-bridged cross-conjugated 1,2,3-trisilacyclopentadienes. <i>Chemical Communications</i> , 2018, 54, 8399-8402.	4.1	10
12	Versatile binding modes of acyclic N <sub>2</sub> X <sub>2</sub> (X=O, S and P) ligands towards [GeCl] <sup>+</sup> and AuCl units. <i>Inorganica Chimica Acta</i> , 2020, 503, 119380.	2.4	8
13	Recent Developments in the Chemistry of Pn(I) (Pn=N, P, As, Sb, Bi) Cations. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	8
14	One-Pot Synthesis of Heavier Group 14 N-Heterocyclic Carbene Using Organosilicon Reductant. <i>Inorganics</i> , 2018, 6, 69.	2.7	7
15	Chemistry of the Bis(imine)-Based Tetradentate Ligand Stabilized Group 14 E(II) Cations (E=Ge and Sn). <i>Chemical Record</i> , 2022, 22, e202200003.	5.8	7
16	Reductively disilylated N-heterocycles as versatile organosilicon reagents. <i>Dalton Transactions</i> , 2022, 51, 1281-1296.	3.3	6
17	Reversible Redox Chemistry of Anionic Imidazole-2-thione-Fused 1,4-Dihydro-1,4-diphosphinines. <i>Inorganic Chemistry</i> , 2022, 61, 4639-4646.	4.0	5
18	Intramolecularly Double-Donor-Stabilized Stannylene and Its Coordination towards Ag(I) and Au(I) Centers. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2118-2125.	3.3	4

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19	Stabilization of the Elusive Antimony(I) Cation and Its Coordination Complexes with Transition Metals. <i>Angewandte Chemie</i> , 2021, 133, 25726-25733.	2.0	4
20	Coherent Solution-Phase Synthesis of a Germanium-Graphitic Nanocomposite and Its Evaluation for Lithium-Ion Battery Anodes: Non-Innocent Role of the Mashima Reagent. <i>Chemistry - an Asian Journal</i> , 2020, 15, 585-589.	3.3	3
21	Air exposed 1,4-bis(trimethylsilyl)-1,4-dihydropyrazine: an avant-garde carbonization precursor for multi-functionalized carbon material. <i>Chemical Communications</i> , 2020, 56, 14805-14808.	4.1	2
22	Role of <i>N,N</i> -Diboryl-4,4'-bipyridinylidene in the Transition-Metal-Free Borylation of Aryl Halides and Direct C-H Arylation of Unactivated Benzene. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	1