

S M Ibrahim Al-Rafia

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,218
citations

623734

14
h-index

1058476

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g-index

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all docs

14
docs citations

14
times ranked

732
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of the Heavy Methylene Analogues, GeH_2 and SnH_2 , within the Coordination Sphere of a Transition Metal. <i>Journal of the American Chemical Society</i> , 2011, 133, 777-779.	13.7	164
2	Intercepting low oxidation state main group hydrides with a nucleophilic N-heterocyclic olefin. <i>Chemical Communications</i> , 2011, 47, 6987.	4.1	152
3	Donor/acceptor stabilization of Ge(ii) dihydride. <i>Chemical Communications</i> , 2009, , 7119.	4.1	151
4	Preparation of Stable Low Oxidation State Group 14 Element Amidohydrides and Hydride Mediated Ring Expansion Chemistry of N-Heterocyclic Carbenes. <i>Chemistry - A European Journal</i> , 2012, 18, 13810-13820.	3.3	138
5	Trapping the Parent Inorganic Ethylenes H_2SiGeH_2 and H_2SiSnH_2 in the Form of Stable Adducts at Ambient Temperature. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8354-8357.	13.8	112
6	Efficient generation of stable adducts of Si(<i>ii</i>) dihydride using a donor-acceptor approach. <i>Chemical Communications</i> , 2012, 48, 1308-1310.	4.1	112
7	Controlled Growth of Dichlorogermanium Oligomers from Lewis Basic Hosts. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6390-6395.	13.8	77
8	Stable Complexes of Parent Digermene: An Inorganic Analogue of Ethylene. <i>Organometallics</i> , 2013, 32, 6658-6665.	2.3	62
9	Low-Coordinate Germylene and Stannylene Heterocycles featuring Sterically Tunable Bis(amido)silyl Ligands. <i>Inorganic Chemistry</i> , 2010, 49, 9709-9717.	4.0	54
10	Interaction of Carbene and Olefin Donors with $[\text{Cl}_2\text{PN}]_3$: Exploration of a Reductive Pathway toward $(\text{PN})_3$. <i>Inorganic Chemistry</i> , 2011, 50, 10543-10545.	4.0	46
11	Expanding the Steric Coverage Offered by Bis(amidosilyl) Chelates: Isolation of Low-Coordinate <i>N</i> -Heterocyclic Germylene Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 5471-5480.	4.0	44
12	Synthesis and Mössbauer Spectroscopy of Formal Tin(II) Dichloride and Dihydride Species Supported by Lewis Acids and Bases. <i>Inorganic Chemistry</i> , 2013, 52, 5581-5589.	4.0	38
13	Controlled Growth of Dichlorogermanium Oligomers from Lewis Basic Hosts. <i>Angewandte Chemie</i> , 2013, 125, 6518-6523.	2.0	24