

Selvarajan Nagendran

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Organometallic Compounds of Germanium. , 2022, , .		3
2	A Prelude to Biogermylene Chemistry**. Angewandte Chemie, 2020, 132, 21561-21565.	2.0	0
3	A Prelude to Biogermylene Chemistry**. Angewandte Chemie - International Edition, 2020, 59, 21377-21381.	13.8	8
4	Germylene stabilized group 12 metal complexes and their reactivity with chalcogens. Dalton Transactions, 2019, 48, 16366-16376.	3.3	6
5	Expanding the limits of catalysts with low-valent main-group elements for the hydroboration of aldehydes and ketones using [L⁺Sn(⁻)](OTf) (L⁺ = aminotroponate; Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 182 Td (N(SiMe₃)₃SiX (L = Aminotroponimate; NR₂ =) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 182 Td (N(SiMe₃)₃SiX (L = Aminotroponimate; NR₂ =)	1.1	14
6	Ge(⁻) cation catalyzed hydroboration of aldehydes and ketones. Dalton Transactions, 2019, 48, 4094-4100.	3.3	30
7	Donor-acceptor-stabilised germanium analogues of acid chloride, ester, and acyl pyrrole compounds: synthesis and reactivity. Chemical Science, 2019, 10, 4402-4411.	7.4	19
8	Reactivity studies on aminotroponiminatogermylene stabilized ruthenium(II) complexes. Journal of Organometallic Chemistry, 2019, 888, 37-43.	1.8	4
9	Pseudohalogenogermylenes versus Halogenogermylenes: Difference in their Complexation Behavior towards Group 6 Metal Carbonyls. Chemistry - an Asian Journal, 2018, 13, 1357-1365.	3.3	11
10	Catalytic cyanosilylation using germylene stabilized platinum(⁻) dicyanide. Dalton Transactions, 2018, 47, 5943-5947.	3.3	24
11	A cationic aluminium complex: an efficient mononuclear main-group catalyst for the cyanosilylation of carbonyl compounds. Dalton Transactions, 2017, 46, 7672-7676.	3.3	34
12	The Preparation of Complexes of Germanone from a Germanium Ge_2O_3 Dimer. Angewandte Chemie, 2016, 128, 7873-7877.	2.0	7
13	The Preparation of Complexes of Germanone from a Germanium Ge_2O_3 Dimer. Angewandte Chemie - International Edition, 2016, 55, 7742-7746.	13.8	28
14	O,S-Heterocyclic stannylenes: synthesis and reactivity. Dalton Transactions, 2016, 45, 7200-7204.	3.3	11
15	Reactivity of $\text{LGe}(\text{NR}_2)_2$ and $\text{LGe}(\text{E})(\text{NR}_2)_2$ over $\text{LGe}(\text{Cl})$ and $\text{LGe}(\text{E})(\text{Cl})$ toward Me_3SiX (L = Aminotroponimate; $\text{NR}_2 =$) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 182 Td (N(SiMe₃)₃SiX (L = Aminotroponimate; NR₂ =)	2.3	11
16	Digermylene Oxide Stabilized Group 11 Metal Iodide Complexes. Inorganic Chemistry, 2015, 54, 11067-11076.	4.0	28
17	Aminotroponiminosilathio- and Siloxygermylenes: Reactivity Comparison. Organometallics, 2015, 34, 3246-3254.	2.3	20
18	Single-step conversion of silathiogermylene to germaacid anhydrides: unusual reactivity. Chemical Communications, 2015, 51, 4310-4313.	4.1	20

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19	Germylene Cyanide Complex: A Reagent for the Activation of Aldehydes with Catalytic Significance. <i>Chemistry - A European Journal</i> , 2014, 20, 13551-13556.	3.3	58
20	Aminotroponiminato(chloro)germylene Stabilized Copper(I) Iodide Complexes: Synthesis and Structure. <i>Inorganic Chemistry</i> , 2014, 53, 600-606.	4.0	28
21	Are Ligand-Stabilized Carboxylic Acid Derivatives with Ge-Te Bonds Isolable?. <i>Inorganic Chemistry</i> , 2014, 53, 5073-5079.	4.0	16
22	Can Low-Valent Germanium Chemistry Be Practiced Under Ambient Conditions? A Tale of a Water-Stable Yet Reactive Germylene Monochloride Complex. <i>Chemistry - A European Journal</i> , 2014, 20, 10240-10244.	3.3	15
23	Use of Thio and Seleno Germanones as Ligands: Silver(I) Halide Complexes with Ge-E-Ag-I (E = S, Se) Moieties and Chalcogen-Dependent Argentophilic Interaction. <i>Inorganic Chemistry</i> , 2014, 53, 10054-10059.	4.0	22
24	Digermylene Oxide Complexes: Facile Synthesis and Reactivity. <i>Inorganic Chemistry</i> , 2013, 52, 13384-13391.	4.0	22
25	Synthesis and Reactivity of <i>N</i> -Aminotroponiminatogermylene-pyrrole and Its Derivatives. <i>Organometallics</i> , 2013, 32, 3830-3836.	2.3	30
26	Aminotroponiminatogermanic Acid Halides with a Ge(E)X Moiety (E = S, Se; X = F, Cl). <i>Inorganic Chemistry</i> , 2012, 51, 9240-9248.	4.0	40
27	Germaester Complexes with a Ge(E)O <i>t</i> -Bu Moiety (E = S or Se). <i>Organometallics</i> , 2012, 31, 3389-3394.	2.3	25
28	Bulky Aminotroponiminate-Stabilized Germylene Monochloride and Its Alkyne Derivatives. <i>Organometallics</i> , 2011, 30, 1998-2005.	2.3	41
29	The Chemistry of Aluminum(I), Silicon(II), and Germanium(II). <i>Organometallics</i> , 2008, 27, 457-492.	2.3	415
30	RGe(I)Ge(I)R Compound (R = PhC(N <i>t</i> -Bu) ₂) with a Ge-Ge Single Bond and a Comparison with the <i>Gauche</i> Conformation of Hydrazine. <i>Organometallics</i> , 2008, 27, 5459-5463.	2.3	175