

Priyabrata Ghana

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Si ³ /4Si Double Bonds: Synthesis of an NHC-Stabilized Disilavinylidene. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9980-9985.	13.8	77
2	Manganese-Tin Triple Bonds: A New Synthetic Route to the Manganese Stannyldiyne Complex Cation $[\text{H}(\text{dmpe})_2\text{Mn}^+\text{Sn}(\text{C}_6\text{H}_3\text{-2,6-Me}_2)_2]^{+}$ (dmpe = Me ₂ PCH ₂ CH ₂ PMe ₂ , Mes =) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 692 Td</i>	13.8	47
3	Conversion of dinitrogen to tris(trimethylsilyl)amine catalyzed by titanium triamido-amine complexes. <i>Chemical Communications</i> , 2019, 55, 3231-3234.	4.1	43
4	Planar Tetracoordinated Silicon (ptSi): Room-Temperature Stable Compounds Containing Anti-vanadium Hoff/Le Bel Silicon. <i>Journal of the American Chemical Society</i> , 2021, 143, 420-432.	13.7	39
5	Access to [Si(-) ⁵⁺ -C ⁵⁺ -Me ⁵⁺] ⁺ from SiX ₂ (NHC) and its Conversion to the Silyldiyne Complex [Tp ⁺ Me(CO) ₂ MoSi(-) ³⁺ -C ⁵⁺ Me ⁵⁺] ⁺ (Tp ⁺ Me =) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 572 Td</i> (<i>ie</i> ³ -hydride <i>2018, 37, 772-780.</i>)	13.7	38
6	Linearly Two-Coordinated Silicon: Transition Metal Complexes with the Functional Groups M ⁿ⁺ Si ^{m+} M and M ⁿ⁺ Si ^{m+} M. <i>Journal of the American Chemical Society</i> , 2018, 140, 7187-7198.	13.7	34
7	Reduced Arene Complexes of Scandium. <i>Chemistry - A European Journal</i> , 2020, 26, 10290-10296.	3.3	16
8	Reduced Arene Complexes of Hafnium Supported by a Triamidoamine Ligand. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14179-14187.	13.8	8
9	Formation and Reactivity of a Hexahydrosilicate [SiH ₆] ²⁺ Coordinated by a Macrocyclic-Supported Strontium Cation. <i>Angewandte Chemie - International Edition</i> , 2021, , .	13.8	6
10	Scandium Reduced Arene Complex: Protonation and Reaction with Azobenzene. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3170-3178.	3.3	5
11	A Brønsted Acidic Gallium Hydride: Facile Interconversion of NNNN-Macrocyclic Supported [Ga I] + and [Ga III H] 2+. <i>Angewandte Chemie - International Edition</i> , 2021, , .	13.8	5
12	Titanium(IV) Cations with Trigonal Monopyramidal Geometry: Unusual Lewis Acids Supported by a Triaryl Triamidoamine Ligand. <i>Chemistry - A European Journal</i> , 2019, 25, 10718-10723.	3.3	3
13	Ein Brønsted-saures Galliumhydrid: Einfache Umwandlung von NNNN-Makrocyclus- getragtem [Ga I] + in [Ga III H] 2+. <i>Angewandte Chemie</i> , 0, , .	2.0	2
14	Macrocyclic Ligands for Molecular Hydrides of s-Block Metals. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2021, 77, 37-45.	0.2	1
15	Plumblydyne Transfer Reaction. <i>Springer Theses</i> , 2019, , 165-178.	0.1	0
16	Access to the First NHC-Stabilized Disilavinylidene. <i>Springer Theses</i> , 2019, , 179-191.	0.1	0
17	Reduzierte Arenkomplexe von Hafnium mit einem Triamidoaminliganden. <i>Angewandte Chemie</i> , 2021, 133, 14298-14306.	2.0	0
18	Closed Shell Heavier Tetryldiyne Complexes of Group 6 Metals. <i>Springer Theses</i> , 2019, , 19-75.	0.1	0