

Priyabrata Ghana

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Planar Tetracoordinated Silicon (ptSi): Room-Temperature Stable Compounds Containing Anti-vanâ€™t Hoff/Le Bel Silicon. Journal of the American Chemical Society, 2021, 143, 420-432.	13.7	39
2	Reduzierte Arenkomplexe von Hafnium mit einem Triamidoaminliganden. Angewandte Chemie, 2021, 133, 14298-14306.	2.0	0
3	Macrocyclic Ligands for Molecular Hydrides of s-Block Metals. Bulletin of Japan Society of Coordination Chemistry, 2021, 77, 37-45.	0.2	1
4	Reduced Arene Complexes of Hafnium Supported by a Triamidoamine Ligand. Angewandte Chemie - International Edition, 2021, 60, 14179-14187.	13.8	8
5	Scandium Reduced Arene Complex: Protonation and Reaction with Azobenzene. Chemistry - an Asian Journal, 2021, 16, 3170-3178.	3.3	5
6	A Brønsted Acidic Gallium Hydride: Facile Interconversion of NNNNâ€™Macrocycle Supported [Ga I] + and [Ga III H] 2+. Angewandte Chemie - International Edition, 2021, , .	13.8	5
7	Formation and Reactivity of a Hexahydridosilicate [SiH 6] 2â€™ Coordinated by a Macrocyclâ€™Supported Strontium Cation. Angewandte Chemie - International Edition, 2021, , .	13.8	6
8	Reduced Arene Complexes of Scandium. Chemistry - A European Journal, 2020, 26, 10290-10296.	3.3	16
9	Titanium(IV) Cations with Trigonal Monopyramidal Geometry: Unusual Lewis Acids Supported by a Triaryl Triamidoamine Ligand. Chemistry - A European Journal, 2019, 25, 10718-10723.	3.3	3
10	Conversion of dinitrogen to tris(trimethylsilyl)amine catalyzed by titanium triamido-amine complexes. Chemical Communications, 2019, 55, 3231-3234.	4.1	43
11	Plumbylidyne Transfer Reaction. Springer Theses, 2019, , 165-178.	0.1	0
12	Access to the First NHC-Stabilized Disilavinylidene. Springer Theses, 2019, , 179-191.	0.1	0
13	Closed Shell Heavier Tetrylidyne Complexes of Group 6 Metals. Springer Theses, 2019, , 19-75.	0.1	0
14	Linearly Two-Coordinated Silicon: Transition Metal Complexes with the Functional Groups Mâ€™Siâ€™M and Mâ€™Siâ€™M. Journal of the American Chemical Society, 2018, 140, 7187-7198.	13.7	34
15	Linearly Two-Coordinated Silicon Triple Bonds: Access to [Si(=Si)(=Si)(=Si)Me ₅] ⁺ and [Si(=Si)(=Si)(=Si)Me ₅] ⁺ (NHC) and its Conversion to the Silylidyne Complex [Tp ³ Me(CO) ₂ MoSi(=Si) ₃ -C ₅ Me ₅] ⁺ (Tp ³ Me =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 172 Td (i ³ -hydride) 2018, 37, 772-780.	2.3	38
16	Si=Si Double Bonds: Synthesis of an NHC-Stabilized Disilavinylidene. Angewandte Chemie - International Edition, 2015, 54, 9980-9985.	13.8	77
17	Manganese-Tin Triple Bonds: A New Synthetic Route to the Manganese Stannylidyne Complex Cation [trans-[H(dmpe) ₂ Mnâ€™Sn(C ₆ H ₃ -2,6-Mes ₂) ⁺] ⁺ (dmpe = Me ₂ PCH ₂ CH ₂ PMe ₂ , Mes =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 172 Td (i ³ -hydride) 2018, 37, 772-780.	2.3	47
18	Ein Brønstedâ€™saures Galliumhydrid: Einfache Umwandlung von NNNNâ€™Makrocyclusâ€™getrâ€™Agertem [Ga I] + in [Ga III H] 2+. Angewandte Chemie, 0, , .	2.0	2