

Theresa Dellermann

List of Publications by Year in descending order

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17
papers

545
citations

840585

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times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncatalyzed Hydrogenation of First-Row Main Group Multiple Bonds. <i>Chemistry - A European Journal</i> , 2016, 22, 17169-17172.	1.7	103
2	Highly Strained Heterocycles Constructed from Boron-Boron Multiple Bonds and Heavy Chalcogens. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5606-5609.	7.2	78
3	Isolation of diborenes and their 90°-twisted diradical congeners. <i>Nature Communications</i> , 2018, 9, 1197.	5.8	62
4	Engineering a Small HOMO-LUMO Gap and Intramolecular C-H Borylation by Diborene/Anthracene Orbital Intercalation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8009-8013.	7.2	52
5	Strongly Phosphorescent Transition Metal-Complexes of Boron-Boron Triple Bonds. <i>Journal of the American Chemical Society</i> , 2017, 139, 4887-4893.	6.6	48
6	Step-growth titanium-catalysed dehydropolymerisation of amine-boranes. <i>Chemical Science</i> , 2018, 9, 3360-3366.	3.7	42
7	Synthesis and Trapping of Iminoboranes by M=B/C=N Bond Metathesis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7975-7979.	7.2	33
8	Spontaneous Metal-Free Transfer Hydrogenation of Iminoboranes with Ammonia Borane and Amine Boranes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12275-12279.	7.2	25
9	Stable Lewis Base Adducts of Tetrahalodiborenes: Synthetic Methods and Structural Diversity. <i>Chemistry - A European Journal</i> , 2019, 25, 8612-8622.	1.7	23
10	Release of Isonitrile- and NHC-Stabilized Borylenes from Group-VI Terminal Borylene Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 6843-6847.	1.7	21
11	Mild synthesis of diboryldiborenes by diboration of B-B triple bonds. <i>Chemical Science</i> , 2019, 10, 7375-7378.	3.7	19
12	Rethinking Borole Cycloaddition Reactivity. <i>Chemistry - A European Journal</i> , 2021, 27, 11226-11233.	1.7	13
13	NHC-Stabilized 1,2-Dihalodiborenes: Synthesis, Characterization, and Reactivity Toward Elemental Chalcogens. <i>Inorganic Chemistry</i> , 2021, 60, 12625-12633.	1.9	9
14	-Complexes of Diborynes with Main Group Atoms. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1553-1557.	1.7	5
15	Rhodium-Mediated Stoichiometric Synthesis of Mono-, Bi-, and Bis-1,2-Azaborinines: 1-Rhoda-3,2-Azaboroles as Reactive Precursors. <i>Chemistry - A European Journal</i> , 2021, 27, 9503-9507.	1.7	5
16	2,2'-Bipyridyl as a Redox-Active Borylene Abstraction Agent. <i>Inorganic Chemistry</i> , 2020, 59, 10866-10873.	1.9	4
17	Transition-metal-carbene-like intermolecular insertion of a borylene into C-H bonds. <i>Chemical Communications</i> , 2020, 56, 7277-7280.	2.2	3