

# Theresa Dellermann

## List of Publications by Citations

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17  
papers

383  
citations

10  
h-index

17  
g-index

17  
ext. papers

486  
ext. citations

9.3  
avg, IF

3.21  
L-index

#	Paper	IF	Citations
17	Uncatalyzed Hydrogenation of First-Row Main Group Multiple Bonds. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 17169-17172	4.8	82
16	Highly Strained Heterocycles Constructed from Boron-Boron Multiple Bonds and Heavy Chalcogens. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 5606-9	16.4	61
15	Isolation of diborenes and their 90°-twisted diradical congeners. <i>Nature Communications</i> , <b>2018</b> , 9, 1197	17.4	41
14	Strongly Phosphorescent Transition Metal $\pi$ -Complexes of Boron-Boron Triple Bonds. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 4887-4893	16.4	38
13	Engineering a Small HOMO-LUMO Gap and Intramolecular C-H Borylation by Diborene/Anthracene Orbital Intercalation. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 8009-8013	16.4	38
12	Synthesis and Trapping of Iminoboranes by M=B/C=N Bond Metathesis. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 7975-7979	16.4	26
11	Step-growth titanium-catalysed dehydropolymerisation of amine-boranes. <i>Chemical Science</i> , <b>2018</b> , 9, 3360-3366	9.4	25
10	Release of Isonitrile- and NHC-Stabilized Borylenes from Group VI Terminal Borylene Complexes. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 6843-6847	4.8	19
9	Spontaneous Metal-Free Transfer Hydrogenation of Iminoboranes with Ammonia Borane and Amine Boranes. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 12275-12279	16.4	17
8	Stable Lewis Base Adducts of Tetrahalodiboranes: Synthetic Methods and Structural Diversity. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 8612-8622	4.8	12
7	Mild synthesis of diboryldiborenes by diboration of B-B triple bonds. <i>Chemical Science</i> , <b>2019</b> , 10, 7375-7378	5.1	10
6	2,2'-bipyridyl as a Redox-Active Borylene Abstraction Agent. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 10866-10873	5.1	3
5	$\pi$ -Complexes of Diborynes with Main Group Atoms. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 1553-1557	4.5	3
4	Transition-metal-carbene-like intermolecular insertion of a borylene into C-H bonds. <i>Chemical Communications</i> , <b>2020</b> , 56, 7277-7280	5.8	2
3	NHC-Stabilized 1,2-Dihalodiborenes: Synthesis, Characterization, and Reactivity Toward Elemental Chalcogens. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 12625-12633	5.1	2
2	Rethinking Borole Cycloaddition Reactivity. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 11226-11233	4.8	2
1	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> , <b>2021</b> , 27, 9503-9507	4.8	2

