

Eileen Welz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5730883/publications.pdf>

Version: 2024-02-01

10
papers

1,124
citations

1306789

7
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

1547
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen fixation and reduction at boron. <i>Science</i> , 2018, 359, 896-900.	6.0	948
2	Isolation of diborenes and their 90°-twisted diradical congeners. <i>Nature Communications</i> , 2018, 9, 1197.	5.8	62
3	Unravelling the Dramatic Electrostructural Differences Between N-Heterocyclic Carbene- and Cyclic (Alkyl)(amino)carbene-Stabilized Low-Valent Main Group Species. <i>Journal of the American Chemical Society</i> , 2018, 140, 12580-12591.	6.6	35
4	A New Class of Neutral Boron-Based Diradicals Spanned by a Two-Carbon Atom Bridge. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1842-1846.	7.2	25
5	Selective one- and two-electron reductions of a haloborane enabled by a π -withdrawing carbene ligand. <i>Chemical Communications</i> , 2018, 54, 9015-9018.	2.2	14
6	Isolation and Characterization of Crystalline, Neutral Diborane(4) Radicals. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10752-10755.	7.2	12
7	Macrocyclic <i>cis</i> -Indolenine Squaraine Dyes as Efficient Near Infrared Emitters. <i>Journal of Physical Chemistry C</i> , 2015, 119, 6174-6180.	1.5	8
8	Eine neue Strukturklasse neutraler borhaltiger Diradikale verbindet zwei Kohlenstoffatome. <i>Angewandte Chemie</i> , 2019, 131, 1857-1861.	1.6	8
9	Electronic Structure and Excited-State Dynamics of an Arduengo-Type Carbene and its Imidazolone Oxidation Product. <i>Chemistry - A European Journal</i> , 2017, 23, 3084-3090.	1.7	6
10	Isolierung und Charakterisierung von kristallinen, neutralen Diboran(4)-Radikalen. <i>Angewandte Chemie</i> , 2018, 130, 10912-10915.	1.6	6