

Eileen Welz

List of Publications by Citations

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

752
citations

7
h-index

10
g-index

10
ext. papers

949
ext. citations

11.8
avg, IF

4.21
L-index

#	Paper	IF	Citations
10	Nitrogen fixation and reduction at boron. <i>Science</i> , 2018 , 359, 896-900	33.3	632
9	Isolation of diborenes and their 90°-twisted diradical congeners. <i>Nature Communications</i> , 2018 , 9, 1197	17.4	41
8	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	16.4	23
7	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	16.4	17
6	Isolation and Characterization of Crystalline, Neutral Diborane(4) Radicals. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10752-10755	16.4	8
5	Macrocyclic cis-Indolenine Squaraine Dyes as Efficient Near Infrared Emitters. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 6174-6180	3.8	7
4	Eine neue Strukturklasse neutraler borhaltiger Diradikale verbrückt über zwei Kohlenstoffatome. <i>Angewandte Chemie</i> , 2019 , 131, 1857-1861	3.6	7
3	Selective one- and two-electron reductions of a haloborane enabled by a π -withdrawing carbene ligand. <i>Chemical Communications</i> , 2018 , 54, 9015-9018	5.8	7
2	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	4.8	6
1	Isolierung und Charakterisierung von kristallinen, neutralen Diboran(4)-Radikalen. <i>Angewandte Chemie</i> , 2018 , 130, 10912-10915	3.6	4