

Johannes Krebs

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Computationally Guided Molecular Design to Minimize the LE/CT Gap in D ^π A-Fluorinated Triarylboranes for Efficient TADF via D and Ā-Bridge Tuning. <i>Advanced Functional Materials</i> , 2020, 30, 2002064.	7.8	39
2	Phenylpyridyl ^π -Fused Boroles: A Unique Coordination Mode and Weak B ^π -N Coordination ^π -Induced Dual Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4833-4840.	7.2	28
3	Synthesis and Structure of an <i>oxo</i> -Carboranyl ^π -Substituted Three ^π -Coordinate Borane Radical Anion. <i>Chemistry - A European Journal</i> , 2021, 27, 8159-8167.	1.7	23
4	The Borono ^π -Strecker Reaction: Synthesis of Ā [±] -Aminoboronates via a Multicomponent Reaction of Carbonyl Compounds, Amines, and B ₂ pin ₂ . <i>Organic Letters</i> , 2020, 22, 365-370.	2.4	17
5	Ni ^π -Catalyzed Borylation of Aryl Sulfoxides. <i>Chemistry - A European Journal</i> , 2021, 27, 8149-8158.	1.7	17
6	Electronically Driven Regioselective Iridium ^π -Catalyzed C ^π -H Borylation of Donor ^π -Acceptor Chromophores Containing Triarylboron Acceptors. <i>Chemistry - A European Journal</i> , 2020, 26, 10626-10633.	1.7	11
7	One- and two-electron reduction of triarylborane-based helical donor ^π -acceptor compounds. <i>Chemical Science</i> , 2021, 12, 11864-11872.	3.7	10
8	Synthesis of Highly Functionalizable Symmetrically and Unsymmetrically Substituted Triarylboranes from Bench ^π -Stable Boron Precursors. <i>Chemistry - A European Journal</i> , 2021, 27, 9094-9101.	1.7	10
9	Phenylpyridyl ^π -Fused Boroles: A Unique Coordination Mode and Weak B ^π -N Coordination ^π -Induced Dual Fluorescence. <i>Angewandte Chemie</i> , 2021, 133, 4883-4890.	1.6	9
10	Selective, Transition Metal ^π -free 1,2 ^π -Diboration of Alkyl Halides, Tosylates, and Alcohols. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	9
11	Concise synthesis of Ā [±] -amino cyclic boronates <i>via</i> multicomponent coupling of salicylaldehydes, amines, and B ₂ (OH) ₄ . <i>Green Chemistry</i> , 2020, 22, 2184-2190.	4.6	8