

Da Zhao

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Tritiation of aryl thianthrenium salts with a molecular palladium catalyst. <i>Nature</i> , 2021, 600, 444-449.	27.8	58
2	Site-Selective Late-Stage Aromatic [¹⁸ F]Fluorination via Aryl Sulfonium Salts. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1956-1960.	13.8	86
3	Palladium-Catalyzed Late-Stage Direct Arene Cyanation. <i>Chem</i> , 2019, 5, 97-107.	11.7	81
4	Unique properties of C-C ² -linked nido-biscarborane tetraanions. Synthesis, structure and bonding of ruthenium monocarbollide via unprecedented cage carbon extrusion. <i>Chemical Communications</i> , 2016, 52, 9992-9995.	4.1	14
5	[3-N ₂ -o-C ₂ B ₁₀ H ₁₁][BF ₄]: a useful synthon for multiple cage boron functionalizations of o-carborane. <i>Chemical Science</i> , 2016, 7, 5635-5639.	7.4	35
6	Visible-Light-Promoted Photocatalytic B-C Coupling via a Boron-Centered Carboranyl Radical: Facile Synthesis of B(3)-Arylated Carboranes. <i>Angewandte Chemie</i> , 2016, 128, 3218-3222.	2.0	16
7	Visible-Light-Promoted Photocatalytic B-C Coupling via a Boron-Centered Carboranyl Radical: Facile Synthesis of B(3)-Arylated Carboranes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3166-3170.	13.8	50
8	Recent advances in the chemistry of carborynes. <i>Coordination Chemistry Reviews</i> , 2016, 314, 14-33.	18.8	51
9	Cage Boron Arylation of o-Carborane via Metal-Free, Visible-Light-Mediated Radical Coupling. <i>Springer Theses</i> , 2016, , 117-126.	0.1	0
10	1,3-Dehydro-o-Carborane: Generation and Reaction with Arenes. <i>Springer Theses</i> , 2016, , 87-101.	0.1	0
11	Ene Reaction of 1,3-Dehydro-o-Carborane. <i>Springer Theses</i> , 2016, , 103-115.	0.1	0
12	Facial Synthesis of Carborane-Substituted Alkenes and Allenes by a Regioselective Ene Reaction of 1,3-Dehydro-carborane. <i>Chemistry - A European Journal</i> , 2015, 21, 10334-10337.	3.3	17
13	Dearomative [2 + 2] Cycloaddition and Formal C-H Insertion Reaction of Carborane with Indoles: Synthesis of Carborane-Functionalized Heterocycles. <i>Journal of the American Chemical Society</i> , 2015, 137, 9423-9428.	13.7	51
14	An Unprecedented Formal [5 + 2] Cycloaddition of Nitrones with Carborane via Tandem [3 + 2] Cycloaddition/Oxygen Migration/Aromatization Sequence. <i>Journal of the American Chemical Society</i> , 2015, 137, 13938-13942.	13.7	51
15	Regioselective Insertion of Carboranes into the C-H Bond of Tertiary Amines: Synthesis of Carboranylated Amines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12902-12906.	13.8	22
16	1,3-Dehydro-carborane: Generation and Reaction with Arenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8488-8491.	13.8	48
17	Regioselective Insertion of Carboranes into the C-H Bond of Tertiary Amines: Synthesis of Carboranylated Amines. <i>Angewandte Chemie</i> , 2014, 126, 13116-13120.	2.0	3