

Da Zhao

List of Publications by Year in descending order

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17
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583
citing authors

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