

Yikun Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

139
citations

1307594

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1372567

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#	ARTICLE	IF	CITATIONS
1	Site-Specific Reduction-Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective Rb ⁺ Complexation (Angew. Chem.)	10.784	14
2	Reversible structural rearrangement of 1,4-expanded cyclooctatetraene upon two-fold reduction with alkali metals. Chemical Communications, 2022, 58, 3206-3209.	4.1	9
3	Stepwise reduction of a corannulene-based helical molecular nanographene with Na metal. Chemical Communications, 2022, 58, 5574-5577.	4.1	11
4	Site-Specific Reduction-Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective Rb ⁺ Complexation. Angewandte Chemie, 2022, 134, .	2.0	4
5	Site-Specific Reduction-Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective Rb ⁺ Complexation. Angewandte Chemie - International Edition, 2022, 61, .	13.8	14
6	Reduction of 1,4-Expanded Cyclooctatetraene with Lithium: Stabilization of the Tetra-Anion through Internal Li + Coordination. Angewandte Chemie, 2021, 133, 3552-3556.	2.0	10
7	Reduction of 1,4-Expanded Cyclooctatetraene with Lithium: Stabilization of the Tetra-Anion through Internal Li ⁺ Coordination. Angewandte Chemie - International Edition, 2021, 60, 3510-3514.	13.8	17
8	Charging a Negatively Curved Nanographene and Its Covalent Network. Journal of the American Chemical Society, 2021, 143, 5231-5238.	13.7	42
9	Dimerization of indenocorannulene radicals: imposing stability through increasing strain and curvature. Organic Chemistry Frontiers, 2020, 7, 3591-3598.	4.5	11
10	Two-Fold Reduction of Dibenzo[1,4]cyclooctatetraene with Group 1 Metals: From Lithium to Cesium. Organometallics, 2020, 39, 4688-4695.	2.3	20