

Yikun Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10055087/publications.pdf>

Version: 2024-02-01

10
papers

139
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Charging a Negatively Curved Nanographene and Its Covalent Network. <i>Journal of the American Chemical Society</i> , 2021, 143, 5231-5238.	13.7	42
2	Two-Fold Reduction of Dibenzo[<i>a</i> , <i>e</i>]cyclooctatetraene with Group 1 Metals: From Lithium to Cesium. <i>Organometallics</i> , 2020, 39, 4688-4695.	2.3	20
3	Reduction of π -Expanded Cyclooctatetraene with Lithium: Stabilization of the Tetra π -Anion through Internal Li ⁺ Coordination. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3510-3514.	13.8	17
4	Site-Specific Reduction-Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective Rb ⁺ Complexation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	14
5	Dimerization of indenocorannulene radicals: imposing stability through increasing strain and curvature. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3591-3598.	4.5	11
6	Stepwise reduction of a corannulene-based helical molecular nanographene with Na metal. <i>Chemical Communications</i> , 2022, 58, 5574-5577.	4.1	11
7	Reduction of π -Expanded Cyclooctatetraene with Lithium: Stabilization of the Tetra π -Anion through Internal Li ⁺ Coordination. <i>Angewandte Chemie</i> , 2021, 133, 3552-3556.	2.0	10
8	Reversible structural rearrangement of π -expanded cyclooctatetraene upon two-fold reduction with alkali metals. <i>Chemical Communications</i> , 2022, 58, 3206-3209.	4.1	9
9	Site-Specific Reduction-Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective Rb ⁺ Complexation. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	4
10	Thumbnail: Site-Specific Reduction-Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective Rb ⁺ Complexation (<i>Angew. Chem.</i>) Tj ETQq0 0 0 0 BT /Overlock 10 Tf		