

Jes s Manuel Fern ndez-Garc a

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

523
citations

1040056

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h-index

1058476

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17
all docs

17
docs citations

17
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Œ-Extended Corannulene-Based Nanographenes: Selective Formation of Negative Curvature. <i>Journal of the American Chemical Society</i> , 2018, 140, 17188-17196.	13.7	156
2	Chiral Molecular Carbon Nanostructures. <i>Accounts of Chemical Research</i> , 2019, 52, 1565-1574.	15.6	126
3	Initiating Electron Transfer in Doubly Curved Nanographene Upon Supramolecular Complexation of C ₆₀ . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	48
4	Synthetic chiral molecular nanographenes: the key figure of the racemization barrier. <i>Chemical Communications</i> , 2022, 58, 2634-2645.	4.1	45
5	Catalytic Intermolecular Hetero-Dehydro-Diels-Alder Cycloadditions: Regio- and Diastereoselective Synthesis of 5,6-Dihydropyridin-2-ones. <i>Organic Letters</i> , 2011, 13, 5172-5175.	4.6	34
6	Helically Arranged Chiral Molecular Nanographenes. <i>Journal of the American Chemical Society</i> , 2021, 143, 11864-11870.	13.7	33
7	Regioselective synthesis of oxepinones and azepinones by gold-catalyzed cycloisomerization of functionalized cyclopropyl alkynes. <i>Chemical Communications</i> , 2013, 49, 11185.	4.1	23
8	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
9	Gold-Catalyzed Cycloisomerizations of Functionalized Cyclopropyl Alkynes: the Cases of Carboxamides and Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3035-3051.	4.3	13
10	Stepwise reduction of a corannulene-based helical molecular nanographene with Na metal. <i>Chemical Communications</i> , 2022, 58, 5574-5577.	4.1	11
11	Initiating Electron Transfer in Doubly Curved Nanographene Upon Supramolecular Complexation of C ₆₀ . <i>Angewandte Chemie</i> , 2022, 134, .	2.0	9
12	Gold-catalyzed synthesis of oxepinones: an experimental mechanistic evidence. <i>Tetrahedron Letters</i> , 2015, 56, 195-198.	1.4	6
13	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
14	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>)	2.0	4