

Irene R MÃ¡rquez

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

766
citations

840119

11
h-index

887659

17
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docs citations

20
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of distorted nanographenes containing seven- and eight-membered carbocycles. <i>Chemical Communications</i> , 2018, 54, 6705-6718.	2.2	146
2	Enantiopure distorted ribbon-shaped nanographene combining two-photon absorption-based upconversion and circularly polarized luminescence. <i>Chemical Science</i> , 2018, 9, 3917-3924.	3.7	132
3	A Triskelion-Shaped Saddle-Helix Hybrid Nanographene. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8068-8072.	7.2	105
4	Versatile synthesis and enlargement of functionalized distorted heptagon-containing nanographenes. <i>Chemical Science</i> , 2017, 8, 1068-1074.	3.7	100
5	Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7139-7145.	7.2	76
6	A Triskelion-Shaped Saddle-Helix Hybrid Nanographene. <i>Angewandte Chemie</i> , 2019, 131, 8152-8156.	1.6	47
7	The Role of Oligomeric Gold-Thiolate Units in Single-Molecule Junctions of Thiol-Anchored Molecules. <i>Journal of Physical Chemistry C</i> , 2018, 122, 3211-3218.	1.5	41
8	Ti/Ni-Mediated Inter- and Intramolecular Conjugate Addition of Aryl and Alkenyl Halides and Triflates. <i>Journal of Organic Chemistry</i> , 2014, 79, 1529-1541.	1.7	25
9	Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons. <i>Angewandte Chemie</i> , 2020, 132, 7205-7211.	1.6	20
10	Single-Molecule Conductance of 1,4-Azaborine Derivatives as Models of BN-doped PAHs. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6609-6616.	7.2	20
11	Ti/Ni-Based Multimetallic System for the Efficient Allylation of Carbonyl Compounds. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1499-1503.	1.2	18
12	Effect of Charge-Assisted Hydrogen Bonds on Single-Molecule Electron Transport. <i>Journal of Physical Chemistry C</i> , 2019, 123, 29386-29393.	1.5	11
13	Cp ₂ TiCl-catalyzed highly stereoselective intramolecular epoxide allylation using allyl carbonates. <i>Organic Chemistry Frontiers</i> , 2014, 1, 373-381.	2.3	9
14	Three-state molecular potentiometer based on a non-symmetrically positioned in-backbone linker. <i>Journal of Materials Chemistry C</i> , 2021, 9, 16282-16289.	2.7	6
15	Two-dimensional carbon-based conductive materials with dynamically controlled asymmetric Dirac cones. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 31902-31910.	1.3	5
16	Single-Molecule Conductance of 1,4-Azaborine Derivatives as Models of BN-doped PAHs. <i>Angewandte Chemie</i> , 2021, 133, 6683-6690.	1.6	2
17	On-Surface Thermal Stability of a Graphenic Structure Incorporating a Tropone Moiety. <i>Nanomaterials</i> , 2022, 12, 488.	1.9	2
18	InnenrÃ¼cktitelbild: Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons (<i>Angew. Chem.</i> 18/2020). <i>Angewandte Chemie</i> , 2020, 132, 7338-7338.	1.6	0