

Iria Louzao

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

799
citations

623574

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887953

17
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19
all docs

19
docs citations

19
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	From polymeric nanoreactors to artificial organelles. <i>Chemical Science</i> , 2012, 3, 335-342.	3.7	190
2	Peptide/Cas9 nanostructures for ribonucleoprotein cell membrane transport and gene edition. <i>Chemical Science</i> , 2017, 8, 7923-7931.	3.7	92
3	Control of the Helicity of Poly(phenylacetylene)s: From the Conformation of the Pendant to the Chirality of the Backbone. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1430-1433.	7.2	85
4	Permeability Effects on the Efficiency of Antioxidant Nanoreactors. <i>Biomacromolecules</i> , 2013, 14, 2364-2372.	2.6	83
5	On the Treatment of Conformational Flexibility when Using Residual Dipolar Couplings for Structure Determination. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6708-6712.	7.2	75
6	Identification of Novel α - ω -Inks for 3D Printing Using High-Throughput Screening: Bioresorbable Photocurable Polymers for Controlled Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6841-6848.	4.0	44
7	^{13}C NMR as a general tool for the assignment of absolute configuration. <i>Chemical Communications</i> , 2010, 46, 7903.	2.2	41
8	Hydrazone-modulated peptides for efficient gene transfection. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4426-4434.	2.9	30
9	Multipodal dynamic coordination involving cation- π interactions to control the structure of helical polymers. <i>Chemical Communications</i> , 2017, 53, 8573-8576.	2.2	30
10	Cationic polymer mediated bacterial clustering: Cell-adhesive properties of homo- and copolymers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 95, 47-62.	2.0	23
11	Disruption of diphenylalanine assembly by a Boc-modified variant. <i>Soft Matter</i> , 2016, 12, 9451-9457.	1.2	23
12	Absolute Configuration of Ketone Cyanohydrins by ^1H NMR: The Special Case of Polar Substituted Tertiary Alcohols. <i>Organic Letters</i> , 2009, 11, 53-56.	2.4	22
13	The assignment of absolute configuration of cyanohydrins by NMR. <i>Chemical Communications</i> , 2006, , 1422.	2.2	19
14	Dendrimer mediated clustering of bacteria: improved aggregation and evaluation of bacterial response and viability. <i>Biomaterials Science</i> , 2016, 4, 998-1006.	2.6	17
15	Rapid Nanogram Scale Screening Method of Microarrays to Evaluate Drug-Polymer Blends Using High-Throughput Printing Technology. <i>Molecular Pharmaceutics</i> , 2017, 14, 2079-2087.	2.3	12
16	The Use of a Single Derivative in the Configurational Assignment of Ketone Cyanohydrins. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6520-6524.	1.2	7
17	1D alignment of proteins and other nanoparticles by using reversible covalent bonds on cyclic peptide nanotubes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1226-1233.	2.3	6