Jose R Couceiro

List of Publications by Year
in descending order

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21	1,333	471509 17	794594 19
papers	citations	h-index	g-index

21	21	21	2350
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bioorthogonal Azideâ€“Thioalkyne Cycloaddition Catalyzed by Photoactivatable Ruthenium(II) Complexes. Angewandte Chemie - International Edition, 2021, 60, 16059-16066.	13.8	27
2	Bioorthogonal Azideâ€“Thioalkyne Cycloaddition Catalyzed by Photoactivatable Ruthenium(II) Complexes. Angewandte Chemie, 2021, 133, 16195-16202.	2.0	0
3	Remote Activation of Hollow Nanoreactors for Heterogeneous Photocatalysis in Biorelevant Media. Nano Letters, 2020, 20, 7068-7076.	9.1	34
4	Hollow nanoreactors for Pd-catalyzed Suzukiâ€“Miyaura coupling and O-propargyl cleavage reactions in bio-relevant aqueous media. Chemical Science, 2019, 10, 2598-2603.	7.4	77
5	Intracellular Deprotection Reactions Mediated by Palladium Complexes Equipped with Designed Phosphine Ligands. ACS Catalysis, 2018, 8, 6055-6061.	11.2	78
6	Anion Recognition as a Supramolecular Switch of Cell Internalization. Journal of the American Chemical Society, 2017, 139, 55-58.	13.7	44
7	Rutheniumâ€Catalyzed Azideâ€“Thioalkyne Cycloadditions in Aqueous Media: A Mild, Orthogonal, and Biocompatible Chemical Ligation. Angewandte Chemie, 2017, 129, 10906-10910.	2.0	32
8	Rutheniumâ€Catalyzed Azideâ€“Thioalkyne Cycloadditions in Aqueous Media: A Mild, Orthogonal, and Biocompatible Chemical Ligation. Angewandte Chemie - International Edition, 2017, 56, 10766-10770.	13.8	99
9	Transition metal catalysis in the mitochondria of living cells. Nature Communications, 2016, 7, 12538.	12.8	171
10	Ruthenation of Nonâ€stacked Guanines in DNA Gâ€Quadruplex Structures: Enhancement of câ€MYC Expression. Angewandte Chemie - International Edition, 2016, 55, 15615-15618.	13.8	23
11	De novo design of a biologically active amyloid. Science, 2016, 354, .	12.6	63
12	From Binding-Induced Dynamic Effects in SH3 Structures to Evolutionary Conserved Sectors. PLoS Computational Biology, 2016, 12, e1004938.	3.2	5
13	The AT-Hook motif as a versatile minor groove anchor for promoting DNA binding of transcription factor fragments. Chemical Science, 2015, 6, 4767-4771.	7.4	29
14	Sequence-dependent Internalization of Aggregating Peptides. Journal of Biological Chemistry, 2015, 290, 242-258.	3.4	22
15	The C-Terminal SH3 Domain Contributes to the Intramolecular Inhibition of Vav Family Proteins. Science Signaling, 2014, 7, ra35.	3.6	41
16	Expression of VAV1 in the tumour microenvironment of glioblastoma multiforme. Journal of Neuro-Oncology, 2012, 110, 69-77.	2.9	12
17	Î±-Galactosidase Aggregation Is a Determinant of Pharmacological Chaperone Efficacy on Fabry Disease Mutants. Journal of Biological Chemistry, 2012, 287, 28386-28397.	3.4	31
18	Gain of function of mutant p53 by coaggregation with multiple tumor suppressors. Nature Chemical Biology, 2011, 7, 285-295.	8.0	450

#	Article	IF	Citations
19	Coronin 1A promotes a cytoskeletal-based feedback loop that facilitates Rac1 translocation and activation. EMBO Journal, 2011, 30, 3913-3927.	7.8	69
20	Phylogenetic conservation of the regulatory and functional properties of the Vav oncoprotein family. Experimental Cell Research, 2005, 308, 364-380.	2.6	22
21	Vav3. The AFCS-nature Molecule Pages, 0, , .	0.2	4