

Ester JimÃ©nez-Moreno

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

383
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Vinyl Ether/Tetrazine Pair for the Traceless Release of Alcohols in Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 243-247.	13.8	100
2	A thorough experimental study of CH/π interactions in water: quantitative structure–stability relationships for carbohydrate/aromatic complexes. <i>Chemical Science</i> , 2015, 6, 6076-6085.	7.4	48
3	A Dynamic Combinatorial Approach for the Analysis of Weak Carbohydrate/Aromatic Complexes: Dissecting Facial Selectivity in CH/π Stacking Interactions. <i>Journal of the American Chemical Society</i> , 2013, 135, 3347-3350.	13.7	46
4	Modulating Weak Interactions for Molecular Recognition: A Dynamic Combinatorial Analysis for Assessing the Contribution of Electrostatics to the Stability of CH–π Bonds in Water. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4344-4348.	13.8	28
5	Oxidative Activation of C–S Bonds with an Electropositive Nitrogen Promoter Enables Orthogonal Glycosylation of Alkyl over Phenyl Thioglycosides. <i>Organic Letters</i> , 2017, 19, 5490-5493.	4.6	23
6	Site-selective installation of an electrophilic handle on proteins for bioconjugation. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 3060-3064.	3.0	23
7	Azabicyclic vinyl sulfones for residue-specific dual protein labelling. <i>Chemical Science</i> , 2019, 10, 4515-4522.	7.4	23
8	Vinyl Ether/Tetrazine Pair for the Traceless Release of Alcohols in Cells. <i>Angewandte Chemie</i> , 2017, 129, 249-253.	2.0	19
9	Stable Pyrrole-Linked Bioconjugates through Tetrazine-Triggered Azanorbornadiene Fragmentation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6196-6200.	13.8	15
10	Controlled In-Cell Generation of Active Palladium(0) Species for Bioorthogonal Decaging. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	15
11	Structural characterization of an unprecedented lectin-like antitumoral anti-MUC1 antibody. <i>Chemical Communications</i> , 2020, 56, 15137-15140.	4.1	10
12	Single Mutation on Trastuzumab Modulates the Stability of Antibody–Drug Conjugates Built Using Acetal-Based Linkers and Thiol-Maleimide Chemistry. <i>Journal of the American Chemical Society</i> , 2022, 144, 5284-5294.	13.7	9
13	Chemical Interrogation of Drug/RNA Complexes: From Chemical Reactivity to Drug Design. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3148-3151.	13.8	8
14	Stable Pyrrole-Linked Bioconjugates through Tetrazine-Triggered Azanorbornadiene Fragmentation. <i>Angewandte Chemie</i> , 2020, 132, 6255-6259.	2.0	7
15	Finding the Right Candidate for the Right Position: A Fast NMR-Assisted Combinatorial Method for Optimizing Nucleic Acids Binders. <i>Journal of the American Chemical Society</i> , 2016, 138, 6463-6474.	13.7	5
16	Bioorthogonal Self-Immolative Linker Based on Grob Fragmentation. <i>Organic Letters</i> , 2021, 23, 8580-8584.	4.6	3
17	Aromatic interactions in Glycochemistry: from molecular recognition to catalysis. <i>Current Medicinal Chemistry</i> , 2021, 28, .	2.4	1