

MarÃ-a JesÃºs Cabrera-Afonso

List of Publications by Year in descending order

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12
papers

364
citations

1040056

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docs citations

12
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel-Mediated Synthesis of Non-Anomeric <i>C</i> -Acyl Glycosides through Electron Donor–Acceptor Complex Photoactivation. <i>Journal of Organic Chemistry</i> , 2022, 87, 4981-4990.	3.2	15
2	Sustainable Thioetherification via Electron Donor–Acceptor Photoactivation Using Thianthrenium Salts. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	9
3	Sustainable Thioetherification via Electron Donor–Acceptor Photoactivation Using Thianthrenium Salts. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	65
4	Thianthrenium-enabled sulfonylation via electron donor-acceptor complex photoactivation. <i>Chem Catalysis</i> , 2022, 2, 898-907.	6.1	38
5	Synthesis of β -Fluorinated Areneacetates through Photoredox/Copper Dual Catalysis. <i>Organic Letters</i> , 2022, 24, 3194-3198.	4.6	12
6	Photoredox-mediated hydroalkylation and hydroarylation of functionalized olefins for DNA-encoded library synthesis. <i>Chemical Science</i> , 2021, 12, 12036-12045.	7.4	40
7	Photoinduced 1,2-dicarbonyl functionalization of alkenes with organotrifluoroborate nucleophiles <i>via</i> radical/polar crossover. <i>Chemical Science</i> , 2021, 12, 9189-9195.	7.4	36
8	Metal-free visible light-promoted synthesis of isothiazoles: a catalytic approach for N–S bond formation from iminyl radicals under batch and flow conditions. <i>Green Chemistry</i> , 2020, 22, 6792-6797.	9.0	17
9	Chirality Transfer from the Oxidative Dearomatization of Axially Chiral Binols with Oxone under Mild Conditions. <i>Organic Letters</i> , 2020, 22, 6122-6126.	4.6	8
10	Site-selective Oxidative Dearomatization of Phenols and Naphthols into ortho-Quinols or Epoxy ortho-Quinols using Oxone as the Source of Dimethyldioxirane. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4468-4473.	4.3	7
11	Engaging sulfinate salts <i>via</i> Ni/photoredox dual catalysis enables facile $C(sp^2)-SO_2R$ coupling. <i>Chemical Science</i> , 2018, 9, 3186-3191.	7.4	104
12	Selective Oxidative Dearomatization of Angular Tetracyclic Phenols by Controlled Irradiation under Air: Synthesis of an Angucyclinone-Type Double Peroxide with Anticancer Properties. <i>Organic Letters</i> , 2018, 20, 6094-6098.	4.6	13