MarÃ-a JesÃºs Cabrera-Afonso

List of Publications by Year
in descending order

12	364	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	268
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engaging sulfinate salts via Ni/photoredox dual catalysis enables facile C_{sp2}â€“SO₂R coupling. Chemical Science, 2018, 9, 3186-3191.	7.4	104
2	Sustainable Thioetherification via Electron Donorâ€“Acceptor Photoactivation Using Thianthrenium Salts. Angewandte Chemie - International Edition, 2022, 61, .	13.8	65
3	Photoredox-mediated hydroalkylation and hydroarylation of functionalized olefins for DNA-encoded library synthesis. Chemical Science, 2021, 12, 12036-12045.	7.4	40
4	Thianthrenium-enabled sulfonylation via electron donor-acceptor complex photoactivation. Chem Catalysis, 2022, 2, 898-907.	6.1	38
5	Photoinduced 1,2-dicarbofunctionalization of alkenes with organotrifluoroborate nucleophilesviaradical/polar crossover. Chemical Science, 2021, 12, 9189-9195.	7.4	36
6	Metal-free visible light-promoted synthesis of isothiazoles: a catalytic approach for Nâ€“S bond formation from iminyl radicals under batch and flow conditions. Green Chemistry, 2020, 22, 6792-6797.	9.0	17
7	Nickel-Mediated Synthesis of Non-Anomeric C-Acyl Glycosides through Electron Donorâ€“Acceptor Complex Photoactivation. Journal of Organic Chemistry, 2022, 87, 4981-4990.	3.2	15
8	Selective Oxidative Dearomatization of Angular Tetracyclic Phenols by Controlled Irradiation under Air: Synthesis of an Angucyclinone-Type Double Peroxide with Anticancer Properties. Organic Letters, 2018, 20, 6094-6098.	4.6	13
9	Synthesis of Î±-Fluorinated Areneacetates through Photoredox/Copper Dual Catalysis. Organic Letters, 2022, 24, 3194-3198.	4.6	12
10	Sustainable Thioetherification via Electron Donorâ€“Acceptor Photoactivation Using Thianthrenium Salts. Angewandte Chemie, 2022, 134, .	2.0	9
11	Chirality Transfer from the Oxidative Dearomatization of Axially Chiral Binols with Oxone under Mild Conditions. Organic Letters, 2020, 22, 6122-6126.	4.6	8
12	Siteâ€selective Oxidative Dearomatization of Phenols and Naphthols into ortho â€Quinols or Epoxy ortho â€Quinols using Oxone as the Source of Dimethyldioxirane. Advanced Synthesis and Catalysis, 2019, 361, 4468-4473.	4.3	7