

Alberto F Garrido-Castro

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

677
citations

840776

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h-index

1199594

12
g-index

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all docs

13
docs citations

13
times ranked

881
citing authors

#	ARTICLE	IF	CITATIONS
1	General electrochemical Minisci alkylation of <i>N</i> -heteroarenes with alkyl halides. <i>Chemical Science</i> , 2022, 13, 6512-6518.	7.4	14
2	Unlocking the direct photocatalytic difluoromethylation of C=N bonds. <i>Chemical Communications</i> , 2020, 56, 3769-3772.	4.1	30
3	Î±-Functionalization of Imines via Visible Light Photoredox Catalysis. <i>Catalysts</i> , 2020, 10, 562.	3.5	48
4	Intramolecular Homolytic Substitution Enabled by Photoredox Catalysis: Sulfur, Phosphorus, and Silicon Heterocycle Synthesis from Aryl Halides. <i>Organic Letters</i> , 2019, 21, 5295-5300.	4.6	34
5	Electrochemically Driven, Ni-Catalyzed Aryl Amination: Scope, Mechanism, and Applications. <i>Journal of the American Chemical Society</i> , 2019, 141, 6392-6402.	13.7	251
6	Intramolecular hydrogen-bond activation for the addition of nucleophilic imines: 2-hydroxybenzophenone as a chemical auxiliary. <i>Chemical Communications</i> , 2018, 54, 3399-3402.	4.1	11
7	Asymmetric induction in photocatalysis â€œ Discovering a new side to light-driven chemistry. <i>Tetrahedron Letters</i> , 2018, 59, 1286-1294.	1.4	62
8	A General Amino Acid Synthesis Enabled by Innate Radical Crossâ€œCoupling. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14560-14565.	13.8	97
9	A General Amino Acid Synthesis Enabled by Innate Radical Crossâ€œCoupling. <i>Angewandte Chemie</i> , 2018, 130, 14768-14773.	2.0	25
10	Development and Application of Asymmetric Organocatalytic Mukaiyama and Vinylogous Mukaiyama-Type Reactions. <i>Chemistry - A European Journal</i> , 2018, 24, 10906-10933.	3.3	43
11	Frontispiece: Development and Application of Asymmetric Organocatalytic Mukaiyama and Vinylogous Mukaiyama-Type Reactions. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
12	Asymmetric radical alkylation of N-sulfinimines under visible light photocatalytic conditions. <i>Chemical Communications</i> , 2017, 53, 7764-7767.	4.1	50
13	Multi-Ferrocene-Containing Silanols as Redox-Active Anion Receptors. <i>Organometallics</i> , 2016, 35, 3507-3519.	2.3	12