

Cyril Ollivier

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,962
citations

236925

25
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206112

48
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63
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63
docs citations

63
times ranked

2524
citing authors

#	ARTICLE	IF	CITATIONS
1	Boron, silicon, nitrogen and sulfur-based contemporary precursors for the generation of alkyl radicals by single electron transfer and their synthetic utilization. <i>Chemical Society Reviews</i> , 2022, 51, 1470-1510.	38.1	44
2	Organometallic catalysis under visible light activation: benefits and preliminary rationales. <i>Photochemical and Photobiological Sciences</i> , 2022, , 1.	2.9	7
3	Mesoporous Graphitic Carbon Nitride as a Heterogeneous Organic Photocatalyst in the Dual Catalytic Arylation of Alkyl Bis(catecholato)silicates. <i>Organic Letters</i> , 2022, 24, 2483-2487.	4.6	11
4	Reactant-induced photoactivation of in situ generated organogold intermediates leading to alkynylated indoles via Csp ² -Csp cross-coupling. <i>Nature Communications</i> , 2022, 13, 2295.	12.8	12
5	A Parisian Vision of the Chemistry of Hypercoordinated Silicon Derivatives. <i>Chemical Record</i> , 2021, 21, 1119-1129.	5.8	21
6	Phenyl Silicates with Substituted Catecholate Ligands: Synthesis, Structural Studies and Reactivity. <i>Chemistry - A European Journal</i> , 2021, 27, 8782-8790.	3.3	11
7	Helical Bisphosphinites in Asymmetric Tsuji-Åtrost Allylation: a Remarkable P:Pd Ratio Effect. <i>ChemCatChem</i> , 2021, 13, 4543-4548.	3.7	6
8	Visible-Light-Mediated Z-Stereoselective Monoalkylation of 1,1-Dichlorostyrenes by Photoredox/Nickel Dual Catalysis. <i>Synlett</i> , 2021, 32, 1513-1518.	1.8	4
9	Towards Visible-Light Photocatalytic Reduction of Hypercoordinated Silicon Species. <i>Helvetica Chimica Acta</i> , 2020, 103, e1900238.	1.6	2
10	Iron and cobalt catalysis: new perspectives in synthetic radical chemistry. <i>Chemical Society Reviews</i> , 2020, 49, 8501-8542.	38.1	91
11	Synthesis of Aliphatic Amides through a Photoredox Catalyzed Radical Carbonylation Involving Organosilicates as Alkyl Radical Precursors. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2254-2259.	4.3	31
12	Photosensitized oxidative addition to gold(i) enables alkynylative cyclization of o-alkynylphenols with iodoalkynes. <i>Nature Chemistry</i> , 2019, 11, 797-805.	13.6	84
13	Trifluoromethyl radical triggered radical cyclization of N-benzoyl ynamides leading to isoindolinones. <i>Science China Chemistry</i> , 2019, 62, 1542-1546.	8.2	13
14	Cross coupling of alkylsilicates with acyl chlorides <i>via</i> photoredox/nickel dual catalysis: a new synthesis method for ketones. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1378-1382.	4.5	37
15	Carbonylation of Alkyl Radicals Derived from Organosilicates through Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1789-1793.	13.8	68
16	A HELIXOL-CDerived Bisphosphinite Ligand: Synthesis and Application in Gold-Catalyzed Enynes Cycloisomerization. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2129-2137.	2.4	9
17	Carbonylation of Alkyl Radicals Derived from Organosilicates through Visible-Light Photoredox Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 1803-1807.	2.0	22
18	Elucidating Dramatic Ligand Effects on SET Processes: Iron Hydride versus Iron Borohydride Catalyzed Reductive Radical Cyclization of Unsaturated Organic Halides. <i>Organometallics</i> , 2018, 37, 761-771.	2.3	17

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19	On the Influence of the Protonation States of Active Site Residues on AChE Reactivation: A QM/MM Approach. <i>ChemBioChem</i> , 2017, 18, 666-675.	2.6	22
20	Photoredox/Nickel Dual Catalysis for the C(sp ³)–C(sp ³) Cross-Coupling of Alkylsilicates with Alkyl Halides. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2118-2121.	2.4	37
21	Iron and Single Electron Transfer: All is in the Ligand. <i>Israel Journal of Chemistry</i> , 2017, 57, 1160-1169.	2.3	2
22	Dual Photoredox/Gold Catalysis Arylative Cyclization of <i>o</i> -Alkynylphenols with Aryldiazonium Salts: A Flexible Synthesis of Benzofurans. <i>Journal of Organic Chemistry</i> , 2016, 81, 7182-7190.	3.2	79
23	Chiral Phosphate in Rhodium-Catalyzed Asymmetric [2+2+2] Cycloaddition: Ligand, Counterion, or Both?. <i>Chemistry - A European Journal</i> , 2016, 22, 8553-8558.	3.3	10
24	Tin-free Alternatives to the Barton-McCombie Deoxygenation of Alcohols to Alkanes Involving Reductive Electron Transfer. <i>Chimia</i> , 2016, 70, 67.	0.6	14
25	Photoredox Catalysis for the Generation of Carbon Centered Radicals. <i>Accounts of Chemical Research</i> , 2016, 49, 1924-1936.	15.6	226
26	Iron(II) catalyzed reductive radical cyclization reactions of bromoacetals in the presence of NaBH ₄ : optimization studies and mechanistic insights. <i>Tetrahedron</i> , 2016, 72, 7727-7737.	1.9	13
27	Organic photoredox catalysis for the oxidation of silicates: applications in radical synthesis and dual catalysis. <i>Chemical Communications</i> , 2016, 52, 9877-9880.	4.1	81
28	Single-Electron-Transfer Oxidation of Trifluoroborates and Silicates with Organic Reagents: A Comparative Study. <i>Synlett</i> , 2016, 27, 731-735.	1.8	27
29	Primary alkyl bis-catecholato silicates in dual photoredox/nickel catalysis: aryl- and heteroaryl-alkyl cross coupling reactions. <i>Organic Chemistry Frontiers</i> , 2016, 3, 462-465.	4.5	80
30	Frontispiece: Silicates as Latent Alkyl Radical Precursors: Visible-Light Photocatalytic Oxidation of Hypervalent Bis-Catecholato Silicon Compounds. <i>Angewandte Chemie - International Edition</i> , 2015, 54, .	13.8	0
31	Frontispiz: Silicates as Latent Alkyl Radical Precursors: Visible-Light Photocatalytic Oxidation of Hypervalent Bis-Catecholato Silicon Compounds. <i>Angewandte Chemie</i> , 2015, 127, n/a-n/a.	2.0	0
32	Silicates as Latent Alkyl Radical Precursors: Visible-Light Photocatalytic Oxidation of Hypervalent Bis-Catecholato Silicon Compounds. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11414-11418.	13.8	247
33	Gold-catalyzed cycloisomerization of [3]-cumulenols. <i>Journal of Organometallic Chemistry</i> , 2015, 795, 53-57.	1.8	10
34	A dinuclear gold(II) complex as a novel photoredox catalyst for light-induced atom transfer radical polymerization. <i>Polymer Chemistry</i> , 2015, 6, 4605-4611.	3.9	85
35	Visible-light photocatalytic oxidation of 1,3-dicarbonyl compounds and carbon-carbon bond formation. <i>Organic Chemistry Frontiers</i> , 2014, 1, 551.	4.5	25
36	Visible Light Photocatalytic Reduction of <i>o</i> -Thiocarbamates: Development of a Tin-Free Barton-McCombie Deoxygenation Reaction. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2756-2762.	4.3	46

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37	Aryl Radical Formation by Copper(I) Photocatalyzed Reduction of Diaryliodonium Salts: NMR Evidence for a Cu ^{II} /Cu ^I Mechanism. <i>Chemistry - A European Journal</i> , 2013, 19, 10809-10813.	3.3	142
38	Visible-Light Photocatalytic Reduction of Sulfonium Salts as a Source of Aryl Radicals. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1477-1482.	4.3	104
39	Homolytic Reduction of Onium Salts. <i>Chimia</i> , 2012, 66, 425-432.	0.6	25
40	Iron-Catalyzed Reductive Radical Cyclization of Organic Halides in the Presence of NaBH ₄ : Evidence of an Active Hydrido-Iron(I) Catalyst. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6942-6946.	13.8	61
41	Silver-Catalyzed Cycloisomerization of 1, <i>n</i> -Allenynamides. <i>Organic Letters</i> , 2011, 13, 2952-2955.	4.6	51
42	Visible-Light-Induced Photoreductive Generation of Radicals from Epoxides and Aziridines. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4463-4466.	13.8	208
43	Enantioselective Ir ^I -Catalyzed Carbocyclization of 1,6-Enynes by the Chiral Counterion Strategy. <i>Chemistry - A European Journal</i> , 2011, 17, 13789-13794.	3.3	77
44	Radical Migration of Substituents of Aryl Groups on Quinazolinones Derived from <i>N</i> -Acyl Cyanamides. <i>Journal of the American Chemical Society</i> , 2010, 132, 4381-4387.	13.7	81
45	Stereoselective Synthesis of Substituted 3a-Hydroxy Diquinanones and 3a-Hydroxy Hydrindanones via Intramolecular Cycloaddition of Nitrile Oxides. <i>Synthetic Communications</i> , 2009, 40, 87-103.	2.1	3
46	Intramolecular Homolytic Substitution of Sulfinates and Sulfinamides. <i>Chemistry - A European Journal</i> , 2009, 15, 10225-10232.	3.3	58
47	Organoboranes as a Source of Radicals. <i>Chemical Reviews</i> , 2001, 101, 3415-3434.	47.7	483
48	Bis(catecholato)silicates: Synthesis and Structural Data. <i>European Journal of Inorganic Chemistry</i> , 0, , .	2.0	2