

Electrochemical strategies for C–H functionalization

Chemical Society Reviews

47, 5786-5865

DOI: [10.1039/c7cs00619e](https://doi.org/10.1039/c7cs00619e)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Electrochemical synthesis of tetrazoles <i>via</i> metal- and oxidant-free [3 + 2] cycloaddition of azides with hydrazones. <i>Green Chemistry</i> , 2018, 20, 5271-5275.	4.6	42
2	Electrochemical ruthenium-catalyzed alkyne annulations by C-H/Het-H activation of aryl carbamates or phenols in protic media. <i>Chemical Communications</i> , 2018, 54, 12879-12882.	2.2	90
3	Nickel-Catalyzed Electrooxidative C-H Amination: Support for Nickel(IV). <i>Chemistry - A European Journal</i> , 2018, 24, 19166-19170.	1.7	107
4	Electrochemically Enabled Carbohydroxylation of Alkenes with H ₂ O and Organotrifluoroborates. <i>Journal of the American Chemical Society</i> , 2018, 140, 16387-16391.	6.6	127
5	Dehydrogenative reagent-free annulation of alkenes with diols for the synthesis of saturated O-heterocycles. <i>Nature Communications</i> , 2018, 9, 3551.	5.8	117
6	Cathode Material Determines Product Selectivity for Electrochemical C-H Functionalization of Biaryl Ketoximes. <i>Angewandte Chemie</i> , 2018, 130, 15373-15376.	1.6	32
7	Cathode Material Determines Product Selectivity for Electrochemical C-H Functionalization of Biaryl Ketoximes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15153-15156.	7.2	112
8	Iridium-Catalyzed Electrooxidative C-H Activation by Chemoselective Redox-Catalyst Cooperation. <i>Angewandte Chemie</i> , 2018, 130, 14375-14379.	1.6	46
9	Iridium-Catalyzed Electrooxidative C-H Activation by Chemoselective Redox-Catalyst Cooperation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14179-14183.	7.2	121
10	Competitive Routes for Electrochemical Oxidation of Substituted Diarylamines: the Guidelines. <i>ChemElectroChem</i> , 2018, 5, 3391-3410.	1.7	11
11	Conversion of Lignin Models by Photoredox Catalysis. <i>ChemSusChem</i> , 2018, 11, 3071-3080.	3.6	39
12	Electrooxidative Allene Annulations by Mild Cobalt-Catalyzed C-H Activation. <i>ACS Catalysis</i> , 2018, 8, 9140-9147.	5.5	117
13	Electrochemical C-H bond activation <i>via</i> cationic iridium hydride pincer complexes. <i>Chemical Science</i> , 2019, 10, 9326-9330.	3.7	4
14	Redox Denaturation of Proteins: Electrochemical Treatment of Egg Plasma. <i>Electroanalysis</i> , 2019, 31, 2299-2302.	1.5	4
15	En Route to Intermolecular Cross-Dehydrogenative Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2019, 84, 12705-12721.	1.7	186
16	A minireview of hydroamination catalysis: alkene and alkyne substrate selective, metal complex design. <i>BMC Chemistry</i> , 2019, 13, 89.	1.6	36
17	Cupraelectro-Catalyzed Alkyne Annulation: Evidence for Distinct C-H Alkynylation and Decarboxylative C-H/C-Manifolds. <i>ACS Catalysis</i> , 2019, 9, 7690-7696.	5.5	76
18	Electrochemically dehydrogenative C-H/P-H cross-coupling: effective synthesis of phosphonated quinoxalin-2(1 <i>H</i>)-ones and xanthenes. <i>Green Chemistry</i> , 2019, 21, 4412-4421.	4.6	139

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19	Synthesis of 3-Formylindoles via Electrochemical Decarboxylation of Glyoxylic Acid with an Amine as a Dual Function Organocatalyst. <i>Organic Letters</i> , 2019, 21, 5862-5866.	2.4	37
20	Hexafluoro- α -Propanol-Promoted Electro-Oxidative [3+2] Annulation of 1,3-Dicarbonyl Compounds and Alkenes. <i>ChemElectroChem</i> , 2019, 6, 3383-3386.	1.7	18
21	Alternate Energy Sources for Sustainable Organic Synthesis. <i>ChemistrySelect</i> , 2019, 4, 8301-8310.	0.7	17
22	PIFA/TEMPO-Mediated Oxidative Cascade Cyclization of α -(α -Amino)propenyl] Alkylamides: Access to Polysubstituted 3,7-Dihydrooxazolo[4,5-c]pyridine-2,4,6(5-H)-triones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4324-4333.	2.1	7
23	Electrocatalytic Three-Component Reaction: Synthesis of Cyanide-Functionalization Imidazo-Fused N -Heterocycles. <i>Organic Letters</i> , 2019, 21, 6403-6407.	2.4	57
24	Transition-metal- and oxidant-free directed anodic C-H sulfonylation of N , N -disubstituted anilines with sulfonates. <i>Chemical Communications</i> , 2019, 55, 8995-8998.	2.2	77
25	Direct anodic (thio)acetalization of aldehydes with alcohols (thiols) under neutral conditions, and computational insight into the electrochemical formation of the acetals. <i>Green Chemistry</i> , 2019, 21, 4030-4034.	4.6	15
26	Electrochemically Facilitated Oxidative Coupling of Quinoxalin-2(1-H)-ones with Diarylphosphine Oxides and Pyrroles: A Green Protocol for C ^P , C ^C (σ - σ) Bond Formation. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 2092-2096.	1.3	29
27	Direct Arylation of α -Amino C(σ - σ) C-H Bonds by Convergent Paired Electrolysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16548-16552.	7.2	109
28	Acquired BRAF V600E Mutation Mediated Resistance to Osimertinib and Responded to Osimertinib, Dabrafenib, and Trametinib Combination Therapy. <i>Journal of Thoracic Oncology</i> , 2019, 14, e236-e237.	0.5	25
29	Direct Arylation of α -Amino C(σ - σ) C-H Bonds by Convergent Paired Electrolysis. <i>Angewandte Chemie</i> , 2019, 131, 16700-16704.	1.6	28
30	Scalable Rhodium(III)-Catalyzed Aryl C-H Phosphorylation Enabled by Anodic Oxidation Induced Reductive Elimination. <i>Angewandte Chemie</i> , 2019, 131, 16926-16930.	1.6	35
31	Double electrooxidative C-H functionalization of (het)arenes with thiocyanate and 4-nitropyrzolate ions. <i>Mendeleev Communications</i> , 2019, 29, 334-336.	0.6	17
32	Combined Photoredox/Enzymatic C-H Benzylic Hydroxylations. <i>Angewandte Chemie</i> , 2019, 131, 16642-16646.	1.6	9
33	Selective C(σ - σ) C-H Amination Catalyzed by High-Valent Cobalt(III)/(IV)- β py Complex Immobilized on Silica Nanoparticles. <i>ChemCatChem</i> , 2019, 11, 5615-5624.	1.8	10
34	Practical and stereoselective electrocatalytic 1,2-diamination of alkenes. <i>Nature Communications</i> , 2019, 10, 4953.	5.8	100
35	Manganese-Catalyzed Electrochemical Deconstructive Chlorination of Cycloalkanols via Alkoxy Radicals. <i>Organic Letters</i> , 2019, 21, 9241-9246.	2.4	75
36	Synthesis of Isoxazolines and Oxazines by Electrochemical Intermolecular [2 + 1 + n] Annulation: Diazo Compounds Act as Radical Acceptors. <i>Organic Letters</i> , 2019, 21, 9300-9305.	2.4	27

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38	CVâ€driven Optimization: Cobaltâ€Catalyzed Electrochemical Expedient Oxychlorination of Alkenes via ORR. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5626-5633.	2.1	13
39	Decarboxylative C ³ -N Bond Formation by Electrochemical Oxidation of Amino Acids. <i>Organic Letters</i> , 2019, 21, 9262-9267.	2.4	51
40	Scalable Rhodium(III)-Catalyzed Aryl C-H Phosphorylation Enabled by Anodic Oxidation Induced Reductive Elimination. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16770-16774.	7.2	111
41	Synergy of anodic oxidation and cathodic reduction leads to electrochemical deoxygenative C2 arylation of quinoline <i>N</i> -oxides. <i>Chemical Communications</i> , 2019, 55, 11091-11094.	2.2	35
42	Heterocycles via Cross Dehydrogenative Coupling. , 2019, , .		9
43	Copper or Silver-Mediated Oxidative C(sp ²)-H/Nâ€H Cross-Coupling of Phthalimide and Heterocyclic Arenes: Access to <i>N</i> -Arylphthalimides. <i>Organometallics</i> , 2019, 38, 3617-3628.	1.1	15
44	Ligand-free iron-catalyzed benzylic C(sp ³)-H amination of methylarenes with <i>N</i> -fluorobenzenesulfonimide. <i>RSC Advances</i> , 2019, 9, 27892-27895.	1.7	12
45	Câ€H and Nâ€H bond annulation of aryl amides with unactivated olefins by merging cobalt(iii) and photoredox catalysis. <i>Chemical Communications</i> , 2019, 55, 11626-11629.	2.2	45
46	Probing Intramolecular Electron Transfer in Redox Tag Processes. <i>Organic Letters</i> , 2019, 21, 8519-8522.	2.4	21
47	Fluorocyclization of <i>N</i> -Propargylamides to Oxazoles by Electrochemically Generated ArIF ₂ . <i>Organic Letters</i> , 2019, 21, 7893-7896.	2.4	69
48	Simple and scalable electrochemical synthesis of 2,1-benzisoxazoles and quinoline <i>N</i> -oxides. <i>Chemical Communications</i> , 2019, 55, 12255-12258.	2.2	33
49	The Mn-catalyzed paired electrochemical facile oxychlorination of styrenes <i>via</i> the oxygen reduction reaction. <i>Chemical Communications</i> , 2019, 55, 12104-12107.	2.2	37
50	Synthesis of rutaecarpine alkaloids <i>via</i> an electrochemical cross dehydrogenation coupling reaction. <i>Green Chemistry</i> , 2019, 21, 5517-5520.	4.6	53
51	Electrochemical Approach for Direct Câ€H Phosphonylation of Unprotected Secondary Amine. <i>Organic Letters</i> , 2019, 21, 7759-7762.	2.4	36
52	Electrochemically Enabled C3-Formylation and -Acylation of Indoles with Aldehydes. <i>Organic Letters</i> , 2019, 21, 7702-7707.	2.4	14
53	Flow Rhodoelectro-Catalyzed Alkyne Annulations by Versatile Câ€H Activation: Mechanistic Support for Rhodium(III/IV). <i>Journal of the American Chemical Society</i> , 2019, 141, 17198-17206.	6.6	126
54	Photoelectrochemical Câ€H Alkylation of Heteroarenes with Organotrifluoroborates. <i>Angewandte Chemie</i> , 2019, 131, 4640-4643.	1.6	63
55	Scalable electrochemical oxidant-and metal-free dehydrogenative coupling of Sâ€H/Nâ€H. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1370-1374.	1.5	25

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56	Electrochemical oxidative C–H/S–H cross-coupling between enamines and thiophenols with H ₂ evolution. <i>Chemical Science</i> , 2019, 10, 2791-2795.	3.7	73
57	Electrochemically induced oxidative S–O coupling: synthesis of sulfonates from sulfonyl hydrazides and <i>N</i> -hydroxyimides or <i>N</i> -hydroxybenzotriazoles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3482-3488.	1.5	24
58	Electrochemical Fluoroalkynylation of Aryl Alkenes with Fluoride Ions and Alkynyltrifluoroborate Salts. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 658-660.	1.3	32
59	Electrochemical Synthesis of [1,2,3]Triazolo[1,5- <i>a</i>]pyridines through Dehydrogenative Cyclization. <i>ChemElectroChem</i> , 2019, 6, 4177-4179.	1.7	24
60	Electrochemical Radical Selenylation/1,2-Carbon Migration and Dowd–Beckwith-Type Ring-Expansion Sequences of Alkenylcyclobutanols. <i>Organic Letters</i> , 2019, 21, 1021-1025.	2.4	81
61	NiCl ₂ -catalyzed radical cross decarboxylative coupling between arylpropionic acids and cyclic ethers. <i>Tetrahedron Letters</i> , 2019, 60, 613-616.	0.7	7
62	Electrochemical Dearomative 2,3-Difunctionalization of Indoles. <i>Journal of the American Chemical Society</i> , 2019, 141, 2832-2837.	6.6	137
63	Electrochemical oxidative C–H/N–H cross-coupling for C–N bond formation with hydrogen evolution. <i>Chemical Communications</i> , 2019, 55, 1809-1812.	2.2	103
64	Electrochemical Difluoromethylation of Electron-Deficient Alkenes. <i>ChemSusChem</i> , 2019, 12, 3060-3063.	3.6	48
65	Electrochemical oxidative selenylation of imidazo[1,2- <i>a</i>]pyridines with diselenides. <i>Tetrahedron Letters</i> , 2019, 60, 739-742.	0.7	42
66	Electrochemically driven P–H oxidation and functionalization: synthesis of carbamoylphosphonates from phosphoramides and alcohols. <i>New Journal of Chemistry</i> , 2019, 43, 1531-1535.	1.4	6
67	Electrochemical Synthesis of Fluorinated Orthoesters from 1,3-Benzodioxoles. <i>ChemistryOpen</i> , 2019, 8, 1167-1171.	0.9	14
68	Organic Electrosynthesis: Applications in Complex Molecule Synthesis. <i>ChemElectroChem</i> , 2019, 6, 4067-4092.	1.7	143
69	Electrochemical Synthesis of Allylamines via a Radical Trapping Sequence. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4041-4047.	2.1	12
70	Electrochemical/Photoredox Aspects of Transition Metal-Catalyzed Directed C–H Bond Activation. <i>ChemCatChem</i> , 2019, 11, 5160-5187.	1.8	47
71	Ionic liquids as beneficial medium for electrochemically induced transformation and functionalization of white phosphorus. <i>Ionics</i> , 2019, 25, 5495-5500.	1.2	2
72	De Novo Synthesis of Highly Functionalized Benzimidazolones and Benzoxazolones through an Electrochemical Dehydrogenative Cyclization Cascade. <i>Angewandte Chemie</i> , 2019, 131, 9115-9119.	1.6	14
73	Ru ^{II} -Catalyzed/NH ₂ -Assisted Selective Alkenyl C–H [5 + 1] Annulation of Alkenylanilines with Sulfoxonium Ylides to Quinolines. <i>Organic Letters</i> , 2019, 21, 4812-4815.	2.4	90

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74	Câ€“N Coupling of Azoles or Imides with Carbocations Generated by Electrochemical Oxidation. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4089-4094.	1.2	22
75	A synthetic chemist's guide to electroanalytical tools for studying reaction mechanisms. <i>Chemical Science</i> , 2019, 10, 6404-6422.	3.7	255
76	Electrochemical Synthesis of 3â€“Bromoimidazo[1,2â€“a]pyridines Directly from 2â€“Aminopyridines and α -Bromoketones. <i>ChemElectroChem</i> , 2019, 6, 2733-2736.	1.7	16
77	De Novo Synthesis of Highly Functionalized Benzimidazolones and Benzoxazolones through an Electrochemical Dehydrogenative Cyclization Cascade. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9017-9021.	7.2	65
78	Dirhodium tetracarboxylates as catalysts for selective intermolecular Câ€“H functionalization. <i>Nature Reviews Chemistry</i> , 2019, 3, 347-360.	13.8	233
79	Electrons and Holes as Catalysts in Organic Electrosynthesis. <i>ChemElectroChem</i> , 2019, 6, 4373-4382.	1.7	63
80	Electrochemical Minisci-type trifluoromethylation of electron-deficient heterocycles mediated by bromide ions. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2392-2397.	2.3	108
81	Synthetic applications of light, electricity, mechanical force and flow. <i>Nature Reviews Chemistry</i> , 2019, 3, 290-304.	13.8	51
82	Electrooxidative Câ€“H Functionalization of Heteroarenes. Thiocyanation of Pyrazolo[1,5â€“a]pyrimidines. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4233-4238.	1.2	30
83	Intermolecular Anodic Oxidative Cross-Dehydrogenative C(sp ³)â€“N Bond-Coupling Reactions of Xanthenes with Azoles. <i>Organic Letters</i> , 2019, 21, 3228-3231.	2.4	77
84	Synthesis of Highly Functionalized N, N -Diarylamides by an Anodic C, N â€“Coupling Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 7835-7838.	1.7	13
85	Radical Cation Dielsâ€“Alder Reactions of Nonâ€“Conjugated Alkenes as Dienophiles by Electrocatalysis. <i>Chinese Journal of Chemistry</i> , 2019, 37, 561-564.	2.6	9
86	Amide Synthesis from Thiocarboxylic Acids and Amines by Spontaneous Reaction and Electrosynthesis. <i>ChemSusChem</i> , 2019, 12, 2570-2575.	3.6	17
87	Electrochemical Radical Formyloxylationâ€“Bromination, â”Chlorination, and â”Trifluoromethylation of Alkenes. <i>Organic Letters</i> , 2019, 21, 3167-3171.	2.4	70
88	Benzylarylation of N-Allyl Anilines: Synthesis of Benzylated Indolines. <i>Journal of Organic Chemistry</i> , 2019, 84, 6072-6083.	1.7	21
89	Electrochemical vicinal aminotrifluoromethylation of alkenes: high regioselective acquisition of β -trifluoromethylamines. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5014-5020.	1.5	34
90	Continuousâ€“Flow Electrosynthesis of Benzofused Sâ€“Heterocycles by Dehydrogenative Câ”S Crossâ€“Coupling. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6650-6653.	7.2	89
91	Resource Economy by Metallaelectrocatalysis: Merging Electrochemistry and C H Activation. <i>Trends in Chemistry</i> , 2019, 1, 63-76.	4.4	174

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92	Recent Advances in Constructing Nitrogen-Containing Heterocycles <i>via</i> Electrochemical Dehydrogenation. Chinese Journal of Chemistry, 2019, 37, 513-528.	2.6	65
93	Electrochemical trifluoromethylation/semipinacol rearrangement sequences of alkenyl alcohols: synthesis of 1 ² -CF ₃ -substituted ketones. Organic and Biomolecular Chemistry, 2019, 17, 3319-3323.	1.5	42
94	Electrochemical Oxidative Csp ³ -H/S ^H Cross-Coupling with Hydrogen Evolution for Synthesis of Tetrasubstituted Olefins. Chinese Journal of Chemistry, 2019, 37, 547-551.	2.6	19
95	Electrooxidative and Regioselective C ^H Azolation of Phenol and Aniline Derivatives. Angewandte Chemie, 2019, 131, 8488-8492.	1.6	20
96	Electrooxidative and Regioselective C ^H Azolation of Phenol and Aniline Derivatives. Angewandte Chemie - International Edition, 2019, 58, 8400-8404.	7.2	52
97	A diastereoselective approach to axially chiral biaryls via electrochemically enabled cyclization cascade. Beilstein Journal of Organic Chemistry, 2019, 15, 795-800.	1.3	12
98	Substitution Pattern-Selective Olefin Cross-Couplings. ChemElectroChem, 2019, 6, 4165-4168.	1.7	10
99	Electrochemical Pinacol Coupling of Acetophenone Using Boron-Doped Diamond Electrode. ChemElectroChem, 2019, 6, 4153-4157.	1.7	21
100	Exogenous-oxidant-free electrochemical oxidative C ^H phosphonylation with hydrogen evolution. Chemical Communications, 2019, 55, 4230-4233.	2.2	79
101	A metal- and oxidizing-reagent-free anodic <i>para</i> -selective amination of anilines with phenothiazines. Chemical Communications, 2019, 55, 4371-4374.	2.2	65
102	Biomass-Derived Solvents for Sustainable Transition Metal-Catalyzed C ^H Activation. ACS Sustainable Chemistry and Engineering, 2019, 7, 8023-8040.	3.2	90
103	Ti ^{Pd} Alloys as Heterogeneous Catalysts for the Hydrogen Autotransfer Reaction and Catalytic Improvement by Hydrogenation Effects. ChemCatChem, 2019, 11, 2432-2437.	1.8	9
104	A Novel Thermomorphic System for Electrocatalytic Diels-Alder Reactions. Chinese Journal of Chemistry, 2019, 37, 557-560.	2.6	7
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106	An Electrochemical Cinnamyl C ^H Amination Reaction Using Carbonyl Sulfamate. Chinese Journal of Chemistry, 2019, 37, 570-574.	2.6	18
107	C ^H functionalization reactions under flow conditions. Chemical Society Reviews, 2019, 48, 2767-2782.	18.7	94
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109	Continuous-Flow Electrosynthesis of Benzofused S-Heterocycles by Dehydrogenative C ^S Cross-Coupling. Angewandte Chemie, 2019, 131, 6722-6725.	1.6	15

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110	Application of the Electrochemical Oxygen Reduction Reaction (ORR) in Organic Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2804-2824.	2.1	45
111	Electrochemical Oxidative Clean Halogenation Using HX/NaX with Hydrogen Evolution. <i>IScience</i> , 2019, 12, 293-303.	1.9	120
112	Electrocatalytic Synthesis of Non-symmetric Biphenols Mediated by Tri(p-bromophenyl)amine: Selective Oxidative Cross-coupling of Different Phenols and Naphthols. <i>Chinese Journal of Chemistry</i> , 2019, 37, 352-358.	2.6	14
113	Investigations on isomerization and rearrangement of polycyclic arenes under oxidative conditions – Anodic versus reagent-mediated reactions. <i>Electrochimica Acta</i> , 2019, 302, 310-315.	2.6	9
114	Electrochemical C(sp ³)-H Fluorination. <i>Synlett</i> , 2019, 30, 1178-1182.	1.0	66
115	Electrochemical Umpolung of Bromide: Transition-Metal-Free Bromination of Indole C-H Bond. <i>Molecules</i> , 2019, 24, 696.	1.7	23
116	Electrochemical fluoromethylation triggered lactonizations of alkenes under semi-aqueous conditions. <i>Chemical Science</i> , 2019, 10, 3181-3185.	3.7	117
117	Electrochemical Synthesis of <i>trans</i> -2,3-Disubstituted Aziridines via Oxidative Dehydrogenative Intramolecular C(sp ³)-H Amination. <i>Organic Letters</i> , 2019, 21, 9430-9433.	2.4	52
118	Exogenous-oxidant- and catalyst-free electrochemical deoxygenative C2 sulfonylation of quinoline <i>N</i> -oxides. <i>Chemical Communications</i> , 2019, 55, 13852-13855.	2.2	49
119	Triphenylphosphine-assisted dehydroxylative C(sp ³)-N bond formation via electrochemical oxidation. <i>Chemical Communications</i> , 2019, 55, 15089-15092.	2.2	28
120	Chemistry with Electrochemically Generated N-Centered Radicals. <i>Accounts of Chemical Research</i> , 2019, 52, 3339-3350.	7.6	679
121	Metal-free electrooxidative C-H thiocyanation of arenes. <i>Russian Chemical Bulletin</i> , 2019, 68, 2140-2141.	0.4	9
122	Electrochemical TEMPO-catalyzed multicomponent C(sp ³)-H α -carbamoylation of free cyclic secondary amines. <i>Green Chemistry</i> , 2019, 21, 6194-6199.	4.6	29
123	Double C-N bond cleavages of <i>N</i> -alkyl 4-oxopiperidinium salts: access to unsymmetrical tertiary sulfonamides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 10172-10177.	1.5	4
124	Synthesis of aminobenzoxazoles via simple, clean and efficient electrochemical redox reactions. <i>Tetrahedron Letters</i> , 2019, 60, 358-361.	0.7	7
125	Snapshots of Intramolecular Electron Transfer in Redox Tag-Guided [2 + 2] Cycloadditions. <i>Journal of Organic Chemistry</i> , 2019, 84, 1882-1886.	1.7	17
126	Electrochemical Dehydrogenative Imidation of <i>N</i> -Methyl-Substituted Benzylamines with Phthalimides for the Direct Synthesis of Phthalimide-Protected <i>gem</i> -Diamines. <i>Organic Letters</i> , 2019, 21, 156-159.	2.4	25
127	Oxidative Cleavage of the Acyl-Carbon Bond in Phenylacetone with Electrogenerated Superoxide Anions. <i>ChemElectroChem</i> , 2019, 6, 4194-4198.	1.7	11

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129	Photoelectrochemical Câˆ“H Alkylation of Heteroarenes with Organotrifluoroborates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4592-4595.	7.2	204
130	Electrocatalytic Tandem Synthesis of 1,3-Disubstituted Imidazo[1,5- <i>a</i>]quinolines via Sequential Dual Oxidative C(sp ³)â€“H Amination in Aqueous Medium. <i>Journal of Organic Chemistry</i> , 2019, 84, 3148-3157.	1.7	48
131	Olefin Oxyamination with Unfunctionalized <i>N</i> -Alkylanilines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1549-1553.	2.1	11
132	Electro-Oxidative Câ€“C Alkenylation by Rhodium(III) Catalysis. <i>Journal of the American Chemical Society</i> , 2019, 141, 2731-2738.	6.6	111
133	Electrochemically Oxidative Câ€“C Bond Cleavage of Alkylarenes for Anilines Synthesis. <i>ACS Catalysis</i> , 2019, 9, 2063-2067.	5.5	69
134	Mnâ€“Catalyzed Electrochemical Synthesis of Quinazolinones from Primary Alcohols/Benzyl Ethers and <i>N</i> -Aminobenzamides. <i>ChemElectroChem</i> , 2019, 6, 4188-4193.	1.7	35
135	Electrochemical Transitionâ€“Metalâ€“Catalyzed Câˆ“H Bond Functionalization: Electricity as Clean Surrogates of Chemical Oxidants. <i>ChemSusChem</i> , 2019, 12, 115-132.	3.6	63
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