Teck-Peng Loh

List of Articles by Year
in descending order

528 peer-reviewed articles	21,035 peer-reviewed citations	7741 76 peer-reviewed h-index	12007 140 g-index
545 documents	24189 doc citations	7978 82 h-index	16971 citing authors

#	Article	IF	Citations
1	From light-harvesting to photoprotection:A supramolecular aggregate with switchable photosynthetic activity. Dyes and Pigments, 2026, 244, 113143.	3.9	0
2	Carbonyl group-assisted 1,3-amine addition to Î±,Î²-unsaturated aldehydes. Green Synthesis and Catalysis, 2025, 6, 202-205.	4.8	1
3	â€œWaterâ€•accelerated B(C6F5)3-catalyzed Mukaiyama-aldol reaction: Outer-sphere activation model. Chinese Chemical Letters, 2025, 36, 110504.	7.5	2
4	Cleavage and Reassembly of 1,3â€Dicarbonyls with Enaminones to Synthesize Highly Functionalized Naphthols. Angewandte Chemie, 2025, 137, .	1.4	0
5	Cleavage and Reassembly of 1,3â€Dicarbonyls with Enaminones to Synthesize Highly Functionalized Naphthols. Angewandte Chemie - International Edition, 2025, 64, .	14.4	7
6	Iron-Photocatalyzed Decarboxylative Alkylation of Carboxylic Acids with Moritaâ€“Baylisâ€“Hillman Acetates. Organic Letters, 2025, 27, 269-274.	4.8	20
7	Effective physical methods for aflatoxin B1 removal in food: A comprehensive review. Food Control, 2025, 173, 111215.	6.1	23
8	Recyclable g-C3N4 catalyzed decarboxylative alkenylation of N-aryl glycines with vinyl sulfones under visible-light irradiation. Organic Chemistry Frontiers, 2025, 12, 2409-2414.	4.4	4
9	Rapid Câ€“S Coupling in Water via Ion-Pair-Catalyzed Dehydration. Organic Letters, 2025, 27, 2110-2115.	4.8	8
10	Biocompatible C-S bond construction for diarylmethyl thioethers. Green Synthesis and Catalysis, 2025, , .	4.8	0
11	Recent advances in catalytic asymmetric alkenyl C(sp2)â€“H bond functionalizations. Chemical Science, 2025, 16, 5836-5848.	7.1	7
12	Gold-catalyzed selective modification of peptides: synthesis of cyclic and acyclic peptide derivatives. Gold Bulletin, 2025, 58, .	1.5	0
13	Palladium-Catalyzed Ring-Opening Defluorinative Hiyama Cross-Coupling of gem-Difluorocyclopropanes with Arylsilanes. Journal of Organic Chemistry, 2025, 90, 6054-6062.	3.5	5
14	Palladium-Catalyzed Hiyama Cross-Coupling of Heterocyclic Phosphonium Salts with Arylsilanes. Organic Letters, 2025, 27, 4140-4145.	4.8	9
15	Catalyst-Free Regio- and Stereoselective C(sp2)â€“H Chlorination of Enamides at Room Temperature. Organic Letters, 2025, 27, 4718-4724.	4.8	5
16	Cobalt-Catalyzed Regio- and Stereoselective C(sp2)â€“H Alkylation of Enamides with 4-Alkyl-1,4-dihydropyridines. Organic Letters, 2025, 27, 5299-5305.	4.8	4
17	Superacid-catalysed Î±-deuteration of ketones with D 2 O. Organic and Biomolecular Chemistry, 2025, 23, 5758-5762.	2.6	1
18	Recent Progress in Asymmetric Michael Additions Catalyzed by Chiral Phosphoric Acids. ChemistrySelect, 2025, 10, .	1.7	5

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19		3.8	0
20	Î²-alkoxy enones for biocompatible primary amine conjugation. Innovation(China), 2025, 6, 101013.	7.0	1
21	Oxocarbenium Lewis acid complex: A neutral thiol-specific bioconjugation reagent. Green Synthesis and Catalysis, 2025, , .	4.8	1
22	Organic Solvent-Free Synthesis of 3-Difluoroalkyl Phthalides. Journal of Organic Chemistry, 2025, 90, 11330-11343.	3.5	0
23	Recent applications of macrocycles in supramolecular catalysis. Chinese Chemical Letters, 2024, 35, 109075.	7.5	30
24	Photoredox-Catalyzed C(sp2)â€“H Bond Functionalization Reactions: A Short Account. Synlett, 2024, 35, 840-850.	1.4	3
25	Strategies for constructing seven-membered rings: Applications in natural product synthesis. Chinese Chemical Letters, 2024, 35, 109229.	7.5	22
26	Uracil-Cu(i) catalyst: allylation of cyclopropanols with Moritaâ€“Baylisâ€“Hillman alcohols under water-tolerant conditions. Chemical Science, 2024, 15, 1143-1149.	7.1	11
27	Development and Applications of Water-Compatible Reactions: A Journey to Be Continued. Accounts of Chemical Research, 2024, 57, 70-92.	17.0	9
28	Silicon-Containing Thiol-Specific Bioconjugating Reagent. Journal of the American Chemical Society, 2024, 146, 1776-1782.	15.0	29
29	Development and Applications of Water-Compatible Reactions: A Journey to Be Continued. Accounts of Chemical Research, 2024, 57, 70-92.	17.0	14
30	Application of Triaryl Carbenium in Organic Synthesis. Chinese Journal of Organic Chemistry, 2024, 44, 421.	1.6	1
31	Unraveling chemical glycosylation: DFT insights into factors imparting stereoselectivity. Green Synthesis and Catalysis, 2024, 6, 302-310.	4.8	5
32	Triaryl Carbenium Ion Pair Mediated Electrocatalytic Benzylic Câˆ’H Oxygenation in Air. Angewandte Chemie - International Edition, 2024, 63, .	14.4	22
33	Triaryl Carbenium Ion Pair Mediated Electrocatalytic Benzylic Câˆ’H Oxygenation in Air. Angewandte Chemie, 2024, 136, .	1.4	2
34	From biomass to fuel: Advancing biomass upcycling through photocatalytic innovation. Materials Today Chemistry, 2024, 38, 102091.	3.7	5
35	Synergistic Copperâ€Aminocatalysis for Direct Tertiary Î±â€Alkylation of Ketones with Electronâ€Deficient Alkanes. Advanced Science, 2024, 11, .	12.6	2
36	Robust Catalytic SEAr H/D Exchange of Arenes with D2O: Metalâ€Free Deuteration of Natural Complexes and Drugs. Angewandte Chemie - International Edition, 2024, 63, .	14.4	17

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37	Robust Catalytic S_EAr H/D Exchange of Arenes with D₂O: Metalâ€Free Deuteration of Natural Complexes and Drugs. Angewandte Chemie, 2024, 136, .	1.4	0
38	Photocatalytic Decarboxylative Allylation of Î±-Amino Acids and Peptides under Metal-Free Conditions. Organic Letters, 2024, 26, 8121-8127.	4.8	8
39	Î²-Silyl alkynoates: Versatile reagents for biocompatible and selective amide bond formation. Science Advances, 2024, 10, .	10.9	7
40	Recent Advances in Visibleâ€Lightâ€Mediated Synthesis of Phosphorylated Heterocycles. Advanced Synthesis and Catalysis, 2024, 366, 4536-4547.	3.8	19
41	Recent Developments in Copperâ€Catalyzed Annulations for Synthesis of Spirooxindoles. Chemical Record, 2024, 24, .	6.7	7
42	Allylation of Lactol in Water. Organic Letters, 2024, 26, 10201-10206.	4.8	3
43	An innovative strategy for radical-mediated, bidirectional controlled disulfide exchange. Proceedings of the National Academy of Sciences of the United States of America, 2024, 121, .	7.5	3
44	Decarboxylative Coupling of Ketoacids with Allylic Acetates. Organic Letters, 2024, 26, 10696-10701.	4.8	2
45	Catalyst-Free Reactions under Biocompatible Conditions. Synlett, 2023, 34, 1309-1316.	1.4	6
46	Metal-free access to Î²-carbolines via single-electron transfer catalyzed by a triaryl carbenium ion pair. Cell Reports Physical Science, 2023, 4, 101246.	4.9	21
47	Transition-Metal-Catalyzed Câ€“C Bond Macrocyclization via Intramolecular Câ€“H Bond Activation. Catalysts, 2023, 13, 438.	3.7	13
48	Ionogels: recent advances in design, material properties and emerging biomedical applications. Chemical Society Reviews, 2023, 52, 2497-2527.	37.7	283
49	Alkynone Î²-trifluoroborates: A new class of amine-specific biocompatible click reagents. Science Advances, 2023, 9, .	10.9	20
50	Regioselective and Geometrically Controlled Heck 1,1-Diarylation of Unactivated Aliphatic Alkenes. Organic Letters, 2023, 25, 4258-4263.	4.8	11
51	A Rare Earth Metal Catalyzed Aerobic Dehydrogenation of N-Heterocycles. Organic Letters, 2023, 25, 4468-4472.	4.8	10
52	Organophotoredox-Catalyzed Intermolecular Formal Grob Fragmentation of Cyclic Alcohols with Activated Allylic Acetates. Organic Letters, 2023, 25, 5869-5874.	4.8	9
53	Fluoroalkylation of Activated Allylic Acetates through Radicalâ€“Radical Coupling: Organophotoredox/DABCO Catalytic System. Organic Letters, 2023, 25, 6863-6868.	4.8	15
54	Thiolâ€Specific Siliconâ€Containing Conjugating Reagent: Î²â€Silyl Alkynyl Carbonyl Compounds. Angewandte Chemie - International Edition, 2023, 62, .	14.4	19

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55	Calcium-catalyzed dehydrative allylation of P-ylides and sequential Wittig reaction for streamlined access to versatile 1,4-dienes. New Journal of Chemistry, 2023, 47, 18779-18784.	2.4	3
56	Recent advances in ligand-enabled palladium-catalyzed divergent synthesis. Organic and Biomolecular Chemistry, 2023, 22, 37-54.	2.6	28
57	Silver-mediated synthesis of 1,4-dihydropyridine sulfones via [4 + 2] cyclization of N-allenylsulfonamides and enaminones with a 1,3-sulfonyl shift. Organic Chemistry Frontiers, 2023, 11, 100-105.	4.4	7
58	Oxidative Amination of Aldehydes with Amines into Î±-Amino Ketones. Organic Letters, 2023, 25, 8922-8926.	4.8	10
59	Sulfination of Unactivated Allylic Alcohols via Sulfinateâ€“Sulfone Rearrangement. Organic Letters, 2023, 25, 8895-8900.	4.8	7
60	Metal-Free Access to (Spirocyclic)Tetrahydro-Î²-carbolines in Water Using an Ion-Pair as a Superacidic Precatalyst. ACS Catalysis, 2022, 12, 2052-2057.	12.4	27
61	Catalyst-free Câ€“N bond formation under biocompatible reaction conditions. Green Chemistry, 2022, 24, 3321-3325.	9.1	16
62	BF3-promoted reactions of Î±-amino acetals with alkynes to 2,5-disubstituted pyrroles. Organic Chemistry Frontiers, 2022, 9, 3317-3321.	4.4	6
63	Catalystâ€•and Metalâ€Free Photoâ€Oxidative Coupling of Thiols with BrCCl3. European Journal of Organic Chemistry, 2022, 2022, .	2.3	13
64	Dehydrative Cross-Coupling for Câ€“N Bond Construction under Transition-Metal-Free Conditions. Organic Letters, 2022, 24, 5657-5662.	4.8	6
65	Metal-free synthesis of 3,3â€²-bisindolylmethanes in water using Ph3C+[B(C6F5)4]â^' as the pre-catalyst. Organic Chemistry Frontiers, 2022, 9, 5154-5159.	4.4	22
66	Development of catalyst-free carbon-sulfur bond formation reactions under aqueous media and their applications. Green Synthesis and Catalysis, 2022, 3, 309-316.	4.8	26
67	Recent Advances in Alkenyl sp2 Câ€“H and Câ€“F Bond Functionalizations: Scope, Mechanism, and Applications. Chemical Reviews, 2022, 122, 17479-17646.	52.6	218
68	Triaryl Carbonium Ion-Pair-Mediated Cooperative Aerobic Dehydrogenation of N-Heterocycles. ACS Catalysis, 2022, 12, 14123-14129.	12.4	22
69	Aqueous Câ€“H aminomethylation of phenols by iodine catalysis. Chemical Communications, 2022, 59, 223-226.	3.4	7
70	One-Pot and Unsymmetrical Bis-Allylation of Malononitrile with Conjugated Dienes and Allylic Alcohols. Organic Letters, 2022, 24, 9355-9360.	4.8	5
71	Access to multi-functionalized oxazolines via silver-catalyzed heteroannulation of enamides with sulfoxonium ylides. Chinese Chemical Letters, 2021, 32, 1411-1414.	7.5	19
72	Iridium-promoted deoxyglycoside synthesis: stereoselectivity and mechanistic insight. Chemical Science, 2021, 12, 2209-2216.	7.1	20

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73	Additive-free N-methylation of amines with methanol over supported iridium catalyst. Catalysis Science and Technology, 2021, 11, 3364-3375.	4.0	27
74	Photoinitiated stereoselective direct C(sp2)â€“H perfluoroalkylation and difluoroacetylation of enamides. Organic Chemistry Frontiers, 2021, 8, 4086-4094.	4.4	49
75	Visible light-induced mono-bromination of arenes with BrCCl3. Chemical Communications, 2021, 57, 5977-5980.	3.4	29
76	Copper-Catalyzed Meta-Selective Arylation of Phenol Derivatives: An Easy Access to m-Aryl Phenols. ACS Catalysis, 2021, 11, 2302-2309.	12.4	26
77	Targeting RNA editing of antizyme inhibitor 1: A potential oligonucleotide-based antisense therapy for cancer. Molecular Therapy, 2021, 29, 3258-3273.	10.2	27
78	Direct Synthesis of Î±-Amino Nitriles from Sulfonamides via Base-Mediated Câ€“H Cyanation. Organic Letters, 2021, 23, 4018-4022.	4.8	8
79	Visible-Light-Induced Trifluoromethylation of Allylic Alcohols. Organic Letters, 2021, 23, 5235-5240.	4.8	29
80	Water-Tolerant ortho-Acylation of Phenols. Organic Letters, 2021, 23, 6594-6598.	4.8	12
81	Intramolecular Alkeneâ€“Alkene Coupling via Rh(III)-Catalyzed Alkenyl sp2 Câ€“H Functionalization: Divergent Pathways to Indene or Î±-Naphthol Derivatives. ACS Catalysis, 2021, 11, 11494-11500.	12.4	12
82	Metal-free C(sp3)â€“H functionalization of sulfonamidesviastrain-release rearrangement. Chemical Science, 2021, 12, 4034-4040.	7.1	10
83	Synthesis of Vinylic Sulfones in Aqueous Media. Organic Letters, 2021, 23, 1060-1065.	4.8	40
84	Readily useable bulk phenoxazine-based covalent organic framework cathode materials with superior kinetics and high redox potentials. Journal of Materials Chemistry A, 2021, 9, 10661-10665.	9.3	40
85	Dehydrative allylation of Pâ€“H species under metal-free conditions. Green Chemistry, 2021, 23, 1633-1637.	9.1	25
86	Practical allylation with unactivated allylic alcohols under mild conditions. Organic Chemistry Frontiers, 2021, 8, 3354-3359.	4.4	8
87	Recent developments in chemical conjugation strategies targeting native amino acids in proteins and their applications in antibodyâ€“drug conjugates. Chemical Science, 2021, 12, 13613-13647.	7.1	137
88	Intermolecular Reductive Heck Reaction of Unactivated Aliphatic Alkenes with Organohalides. Organic Letters, 2020, 22, 694-699.	4.8	47
89	Alkaline-Earth Metal Catalyzed Dehydrative Allylic Alkylation. Organic Letters, 2020, 22, 31-35.	4.8	23
90	Dichloroacetophenone Derivatives: A Class of Bioconjugation Reagents for Disulfide Bridging. Organic Letters, 2020, 22, 8193-8197.	4.8	17

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91	Hydrazine as Facile Nitrogen Source for Direct Synthesis of Amines over a Supported Pt Catalyst. ACS Sustainable Chemistry and Engineering, 2020, 8, 16283-16295.	6.9	19
92	Regio- and stereoselective C(sp2)â€“H acylation of enamides with aldehydes via transition-metal-free photoredox catalysis. Green Chemistry, 2020, 22, 5497-5503.	9.1	50
93	Stereoselective Synthesis of Vinylcyclopropa[b]indolines via a Rh-Migration Strategy. Organic Letters, 2020, 22, 5978-5983.	4.8	20
94	Palladium-Catalyzed Intermolecular Polarity-Mismatched Addition of Unactivated Alkyl Radicals to Unactivated Alkenes. ACS Catalysis, 2020, 10, 14107-14116.	12.4	46
95	Macrolactam Synthesis via Ring-Closing Alkeneâ€“Alkene Cross-Coupling Reactions. Organic Letters, 2020, 22, 9724-9728.	4.8	14
96	Buckyball-Based Spherical Display of Crown Ethers for De Novo Custom Design of Ion Transport Selectivity. Journal of the American Chemical Society, 2020, 142, 21082-21090.	15.0	80
97	Decarboxylative Câ€“H Alkylation of Heteroarene N-Oxides by Visible Light/Copper Catalysis. Organic Letters, 2020, 22, 8978-8983.	4.8	29
98	Visible-Light-Induced Regio- and Stereoselective C(sp2)â€“H Trifluoroethylation of Enamides with 2,2,2-Trifluoroethyl Iodide. Organic Letters, 2020, 22, 9029-9035.	4.8	44
99	An efficient method for the synthesis of 2-pyridones via Câ€“H bond functionalization. Chemical Communications, 2020, 56, 15020-15023.	3.4	26
100	Cancer Biomarker-Triggered Disintegrable DNA Nanogels for Intelligent Drug Delivery. Nano Letters, 2020, 20, 8399-8407.	8.7	50
101	Directed Palladium(II)-Catalyzed Intermolecular Anti-Markovnikov Hydroarylation of Unactivated Alkenes with (Hetero)arylsilanes. Organic Letters, 2020, 22, 9022-9028.	4.8	19
102	Palladium-Catalyzed anti-Michael Reductive Heck Reaction of Î±,Î²-Unsaturated Esters. ACS Catalysis, 2020, 10, 7262-7268.	12.4	48
103	Reciprocal-Activation Strategy for Allylic Sulfination with Unactivated Allylic Alcohols. Organic Letters, 2020, 22, 4893-4897.	4.8	32
104	Direct Hiyama Cross-Coupling of (Hetero)arylsilanes with C(sp2)â€“H Bonds Enabled by Cobalt Catalysis. Organic Letters, 2020, 22, 2663-2668.	4.8	38
105	2H-Azirines as Potential Bifunctional Chemical Linkers of Cysteine Residues in Bioconjugate Technology. Organic Letters, 2020, 22, 2038-2043.	4.8	35
106	Cleavage and Reassembly Câ‰¡C Bonds of Ynones to Access Highly Functionalized Ketones. ACS Catalysis, 2020, 10, 3664-3669.	12.4	22
107	Selective Dehydrogenative Acylation of Enamides with Aldehydes Leading to Valuable Î²-Ketoenamides. Organic Letters, 2020, 22, 944-949.	4.8	31
108	Stereoselective synthesis of trifluoromethyl-substituted 2H-furan-amines from enaminones. Chemical Communications, 2020, 56, 2043-2046.	3.4	44

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109	Dehydrative Cross-Coupling of Allylic Alcohols with Alkynes. Organic Letters, 2020, 22, 1599-1604.	4.8	31
110	A Ba/Pd Catalytic System Enables Dehydrative Cross-Coupling and Excellent E-Selective Wittig Reactions. Organic Letters, 2019, 21, 7055-7059.	4.8	9
111	The ruthenium-catalyzed Câ€“H functionalization of enamides with isocyanates: easy entry to pyrimidin-4-ones. Chemical Communications, 2019, 55, 11115-11118.	3.4	36
112	Palladium-Catalyzed Cycloaromatization/Alkylation of o-(Alkynyl)styrenes. Journal of Organic Chemistry, 2019, 84, 12848-12855.	3.5	7
113	Î±-Amino Acetal: A Synthetic Intermediate for the Construction of Aza-Polycycles. Organic Letters, 2019, 21, 6357-6360.	4.8	12
114	Photoredox-catalyzed stereoselective alkylation of enamides with N-hydroxyphthalimide esters via decarboxylative cross-coupling reactions. Chemical Science, 2019, 10, 8792-8798.	7.1	90
115	Iron(0)-Mediated Reformatsky Reaction for the Synthesis of Î²-Hydroxyl Carbonyl Compounds. Organic Letters, 2019, 21, 5873-5878.	4.8	24
116	Regioselective and Stereoselective Difluoromethylation of Enamides with Difluoromethyltriphenylphosphonium Bromide via Photoredox Catalysis. Organic Letters, 2019, 21, 6155-6159.	4.8	81
117	Iron-Catalyzed Carbamoylation of Enamides with Formamides as a Direct Approach to N-Acyl Enamine Amides. ACS Catalysis, 2019, 9, 8128-8135.	12.4	59
118	Chemoâ€•and Regioselective Ring Construction Driven by Visibleâ€Light Photoredox Catalysis: an Access to Fluoroalkylated Oxazolidines Featuring an Allâ€Substituted Carbon Stereocenter. Advanced Synthesis and Catalysis, 2019, 361, 4082-4090.	3.8	26
119	Synthesis of Functionalized Î±â€Vinyl Aldehydes from Enaminones. Angewandte Chemie - International Edition, 2019, 58, 12674-12679.	14.4	61
120	Synthesis of Functionalized Î±â€Vinyl Aldehydes from Enaminones. Angewandte Chemie, 2019, 131, 12804-12809.	1.4	4
121	Copperâ€Catalyzed Asymmetric Silylation of Propargyl Dichlorides: Access to Enantioenriched Functionalized Allenylsilanes. Angewandte Chemie, 2019, 131, 16690-16694.	1.4	4
122	Copperâ€Catalyzed Asymmetric Silylation of Propargyl Dichlorides: Access to Enantioenriched Functionalized Allenylsilanes. Angewandte Chemie - International Edition, 2019, 58, 16538-16542.	14.4	56
123	Transitionâ€Metalâ€Free Deaminative Vinylation of Alkylamines. Advanced Synthesis and Catalysis, 2019, 361, 4902-4908.	3.8	35
124	Calcium-catalyzed regioselective dehydrative cross-coupling of propargylic alcohols with 1,3-dicarbonyl compounds. Green Chemistry, 2019, 21, 5207-5211.	9.1	20
125	MoS2-nanosheet-decorated C-N/Co4S3 nanorod hybrid as a bifunctional electrocatalyst. Electrochemistry Communications, 2019, 106, 106515.	3.9	15
126	Selectfluorâ„¢-catalyzed oxidative cyclization of ynamides enables facile synthesis of oxazolidine-2,4-diones. Organic Chemistry Frontiers, 2019, 6, 3644-3648.	4.4	14

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127	Stereoselective C(sp2)â€“H Alkylation of Enamides with Unactivated Aliphatic Carboxylic Acids via Decarboxylative Cross-Coupling Reactions. Organic Letters, 2019, 21, 8395-8399.	4.8	52
128	Metallic salt-catalyzed direct indium insertion into alkyl iodides and their applications in cross-coupling reactions. Organic Chemistry Frontiers, 2019, 6, 313-318.	4.4	17
129	Reactions of 5-Aminoisoxazoles with Î±-Diazocarbonyl Compounds: Wolff Rearrangement vs Nâ€“H Insertion. Journal of Organic Chemistry, 2019, 84, 2676-2688.	3.5	15
130	Transition-Metal-Catalyzed Alkenyl sp2 Câ€“H Activation: A Short Account. Synthesis, 2019, 51, 1049-1062.	2.3	55
131	Cu(OTf)2-mediated C(sp2)â€“H arylsulfonylation of enamides via the insertion of sulfur dioxide. Organic Chemistry Frontiers, 2019, 6, 94-98.	4.4	82
132	Copper-catalyzed regiodivergent 1,4- and 1,6-conjugate silyl addition to diendioates: access to functionalized allylsilanes. Organic and Biomolecular Chemistry, 2019, 17, 6122-6126.	2.6	15
133	Manganese-Catalyzed Ring-Opening Coupling Reactions of Cyclopropanols with Enones. Organic Letters, 2019, 21, 5101-5105.	4.8	52
134	Allylic Phosphorus Ylides Directly Generated from Alcohols with Water as the Only Byproduct. Organic Letters, 2019, 21, 4168-4172.	4.8	23
135	Reduced graphene oxide-supported cobalt oxide decorated N-doped graphitic carbon for efficient bifunctional oxygen electrocatalysis. RSC Advances, 2019, 9, 16534-16540.	4.4	45
136	Palladium-Catalyzed Dialkylation of Câ€“C Triple Bonds: Access to Multi-Functionalized Indenes. Organic Letters, 2019, 21, 3696-3700.	4.8	19
137	Palladium-Catalyzed Cascade Intramolecular Cyclization and Allylation of Enynoates with Allylic Alcohols. Journal of Organic Chemistry, 2019, 84, 6729-6736.	3.5	20
138	Site-selective C(sp3)â€“H amination of thioamide with anthranils under Cp*CoIIIcatalysis. Chemical Communications, 2019, 55, 5519-5522.	3.4	51
139	Direct C(sp2)â€H Arylsulfonylation of Enamides via Iridium(III)â€Catalyzed Insertion of Sulfur Dioxide with Aryldiazonium Tetrafluoroborates. Advanced Synthesis and Catalysis, 2019, 361, 3593-3598.	3.8	78
140	Iron-mediated highly diastereoselective allylation of carbonyl compounds with cyclic allylic halides. Organic Chemistry Frontiers, 2019, 6, 1581-1586.	4.4	19
141	Regioselective Câ€“H Amidation of (Alkyl)arenes by Iron(II) Catalysis. Organic Letters, 2019, 21, 2736-2739.	4.8	16
142	Palladium(II)-Catalyzed Stereospecific Alkenyl Câ€“H Bond Alkylation of Allylamines with Alkyl Iodides. ACS Catalysis, 2019, 9, 4271-4276.	12.4	40
143	Lead-Mediated Highly Diastereoselective Allylation of Aldehydes with Cyclic Allylic Halides. Journal of Organic Chemistry, 2019, 84, 5348-5356.	3.5	24
144	Supported Iridium Catalyst for the Green Synthesis of 3,3â€²-Bis(indolyl)methanes Using Methanol As the Bridging Methylene Source. ACS Sustainable Chemistry and Engineering, 2019, 7, 8429-8439.	6.9	43

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145	Divergent Protosilylation and Protoborylation of Polar Enynes. Organic Letters, 2019, 21, 2932-2936.	4.8	27
146	Divergent Câ€“H Oxidative Radical Functionalization of Olefins to Install Tertiary Alkyl Motifs Enabled by Copper Catalysis. Organic Letters, 2019, 21, 1607-1611.	4.8	32
147	Cobalt-Catalyzed Nâ€“O and Câ€“C Bond Cleavage in 1,2-Oxazetidines: Solvent-Controlled Câ€“H Aminomethylation and Hydroxymethylation of Heteroarenes. Organic Letters, 2019, 21, 1602-1606.	4.8	42
148	Bismuthâ€Mediated Diastereoselective Allylation Reaction of Carbonyl Compounds with Cyclic Allylic Halides or Cinnamyl Halide. Advanced Synthesis and Catalysis, 2019, 361, 542-549.	3.8	29
149	Oxidant-directed chemoselective sulfonylation and sulfonyloximation of alkenes via cleaving the Câ€“S bond in TosMIC. Organic Chemistry Frontiers, 2019, 6, 835-840.	4.4	48
150	Formal synthesis of chelamidine alkaloids and their derivatives. Chemical Communications, 2018, 54, 3150-3153.	3.4	7
151	Combining Fluoroalkylation and Defluorination to Enable Formal [3 + 2 + 1] Heteroannulation by Using Visible-Light Photoredox Organocatalysis. Organic Letters, 2018, 20, 2749-2752.	4.8	50
152	Hoveydaâ€“Grubbs II Catalyst: A Useful Catalyst for One-Pot Visible-Light-Promoted Ring Contraction and Olefin Metathesis Reactions. Organic Letters, 2018, 20, 2774-2777.	4.8	35
153	Water-promoted C-S bond formation reactions. Nature Communications, 2018, 9, .	13.7	122
154	Macrolide Synthesis through Intramolecular Oxidative Crossâ€Coupling of Alkenes. Angewandte Chemie, 2018, 130, 564-568.	1.4	14
155	Copper-catalyzed three-component cyclization of amidines, styrenes, and fluoroalkyl halides for the synthesis of modular fluoroalkylated pyrimidines. Chemical Communications, 2018, 54, 2615-2618.	3.4	62
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