

Jia-Rong Chen

List of Publications by Year in descending order

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138
papers

14,651
citations

15495

65
h-index

19726

117
g-index

165
all docs

165
docs citations

165
times ranked

7249
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible light photoredox-controlled reactions of N-radicals and radical ions. <i>Chemical Society Reviews</i> , 2016, 45, 2044-2056.	18.7	952
2	Visible Light-Driven Radical-Mediated C–C Bond Cleavage/Functionalization in Organic Synthesis. <i>Chemical Reviews</i> , 2021, 121, 506-561.	23.0	638
3	Exploration of Visible-Light Photocatalysis in Heterocycle Synthesis and Functionalization: Reaction Design and Beyond. <i>Accounts of Chemical Research</i> , 2016, 49, 1911-1923.	7.6	533
4	Development of Cascade Reactions for the Concise Construction of Diverse Heterocyclic Architectures. <i>Accounts of Chemical Research</i> , 2012, 45, 1278-1293.	7.6	502
5	Highly Efficient Aerobic Oxidative Hydroxylation of Arylboronic Acids: Photoredox Catalysis Using Visible Light. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 784-788.	7.2	442
6	Visible-Light-Induced Oxidation/[3+2] Cycloaddition/Oxidative Aromatization Sequence: A Photocatalytic Strategy To Construct Pyrrolo[2,1- <i>a</i>]isoquinolines. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7171-7175.	7.2	390
7	Formal [4+1] Annulation Reactions in the Synthesis of Carbocyclic and Heterocyclic Systems. <i>Chemical Reviews</i> , 2015, 115, 5301-5365.	23.0	350
8	When Light Meets Nitrogen-Centered Radicals: From Reagents to Catalysts. <i>Accounts of Chemical Research</i> , 2020, 53, 1066-1083.	7.6	332
9	A Visible-Light-Driven Iminyl Radical-Mediated C–C Single Bond Cleavage/Radical Addition Cascade of Oxime Esters. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 738-743.	7.2	279
10	Visible-Light-Induced Formal [3+2] Cycloaddition for Pyrrole Synthesis under Metal-Free Conditions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5653-5656.	7.2	271
11	Photocatalytic Generation of N-Centered Hydrazonyl Radicals: A Strategy for Hydroamination of β,β -Unsaturated Hydrazones. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12163-12167.	7.2	270
12	Redox-Neutral β -Allylation of Amines by Combining Palladium Catalysis and Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1625-1628.	7.2	241
13	Hantzsch esters: an emerging versatile class of reagents in photoredox catalyzed organic synthesis. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6936-6951.	1.5	236
14	Controllable Remote C–H Bond Functionalization by Visible-Light Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1960-1962.	7.2	226
15	Enantioselective Synthesis of Dihydropyrazoles by Formal [4+1] Cycloaddition of in Situ-Derived Azoalkenes and Sulfur Ylides. <i>Journal of the American Chemical Society</i> , 2012, 134, 6924-6927.	6.6	214
16	Bifunctional Photocatalysts for Enantioselective Aerobic Oxidation of β -Ketoesters. <i>Journal of the American Chemical Society</i> , 2017, 139, 63-66.	6.6	207
17	Catalytic N-radical cascade reaction of hydrazones by oxidative deprotonation electron transfer and TEMPO mediation. <i>Nature Communications</i> , 2016, 7, 11188.	5.8	196
18	Copper-Catalyzed Radical Cross-Coupling of Redox-Active Oxime Esters, Styrenes, and Boronic Acids. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15505-15509.	7.2	193

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19	Readily Tunable and Bifunctional Prolinamide Derivatives: Design and Application in the Direct Enantioselective Aldol Reactions. <i>Organic Letters</i> , 2005, 7, 4543-4545.	2.4	185
20	Photocatalytic Radical Trifluoromethylation/Cyclization Cascade: Synthesis of CF ₃ -Containing Pyrazolines and Isoxazolines. <i>Organic Letters</i> , 2015, 17, 4464-4467.	2.4	184
21	Tandem Radical Cyclization of N-Arylacrylamides: An Emerging Platform for the Construction of 3,3-Disubstituted Oxindoles. <i>Synthesis</i> , 2015, 47, 604-629.	1.2	182
22	Visible-Light-Driven Photoredox Catalysis in the Construction of Carbocyclic and Heterocyclic Ring Systems. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6755-6770.	1.2	173
23	Room Temperature C–P Bond Formation Enabled by Merging Nickel Catalysis and Visible-Light-Induced Photoredox Catalysis. <i>Chemistry - A European Journal</i> , 2015, 21, 4962-4965.	1.7	170
24	Highly Enantioselective Friedel–Crafts Alkylation/ N-Hemiacetalization Cascade Reaction with Indoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3250-3254.	7.2	163
25	Metal-Free, Room-Temperature, Radical Alkoxyacylation of Aryldiazonium Salts through Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2265-2269.	7.2	163
26	Asymmetric trapping of zwitterionic intermediates by sulphur ylides in a palladium-catalysed decarboxylation-cycloaddition sequence. <i>Nature Communications</i> , 2014, 5, 5500.	5.8	152
27	Visible light induced intermolecular [2+2]-cycloaddition reactions of β -ylideneoxindoles through energy transfer pathway. <i>Tetrahedron</i> , 2012, 68, 6914-6919.	1.0	142
28	Visible-light-induced photocatalytic oxytrifluoromethylation of N-allylamides for the synthesis of CF ₃ -containing oxazolines and benzoxazines. <i>Chemical Communications</i> , 2015, 51, 3537-3540.	2.2	134
29	Photocascade Catalysis: A New Strategy for Cascade Reactions. <i>ChemPhotoChem</i> , 2017, 1, 148-158.	1.5	127
30	Organocatalytic Asymmetric Sulfa-Michael/Michael Addition Reactions: A Strategy for the Synthesis of Highly Substituted Chromans with a Quaternary Stereocenter. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8379-8383.	7.2	126
31	Ru-Catalyzed Tandem Cross-Metathesis/Intramolecular Hydroarylation Sequence. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2489-2492.	7.2	125
32	Visible-Light-Driven Aza-ortho-quinone Methide Generation for the Synthesis of Indoles in a Multicomponent Reaction. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9527-9531.	7.2	125
33	New Roles for Photoexcited Eosin-Y in Photochemical Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 378-380.	7.2	125
34	Photoinduced Copper-Catalyzed Asymmetric C–O Cross-Coupling. <i>Journal of the American Chemical Society</i> , 2021, 143, 13382-13392.	6.6	118
35	Organophotocatalytic Generation of N- and O-centred Radicals Enables Aerobic Oxyamination and Dioxygenation of Alkenes. <i>Chemistry - A European Journal</i> , 2016, 22, 14141-14146.	1.7	117
36	Photoinduced Copper-Catalyzed Radical Aminocarbonylation of Cycloketone Oxime Esters. <i>ACS Catalysis</i> , 2019, 9, 8159-8164.	5.5	117

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37	[4+3] Cycloaddition of in situ generated azoalkenes with C,N-cyclic azomethine imines: efficient synthesis of tetrazepine derivatives. <i>Chemical Communications</i> , 2013, 49, 7905.	2.2	106
38	Visible-light-induced photocatalytic azotrifluoromethylation of alkenes with aryldiazonium salts and sodium triflinate. <i>Chemical Communications</i> , 2016, 52, 8275-8278.	2.2	104
39	Sterically and Electronically Tunable and Bifunctional Organocatalysts: A Design and Application in Asymmetric Aldol Reaction of Cyclic Ketones with Aldehydes. <i>Journal of Organic Chemistry</i> , 2006, 71, 8198-8202.	1.7	102
40	Catalytic Asymmetric Aza-Michael~Michael Addition Cascade: Enantioselective Synthesis of Polysubstituted 4-Aminobenzopyrans. <i>Organic Letters</i> , 2011, 13, 808-811.	2.4	97
41	Tuning Electronic and Steric Effects: Highly Enantioselective [4+1] Pyrroline Annulation of Sulfur Ylides with β,β -Unsaturated Imines. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4495-4498.	7.2	95
42	Recent advances in transition-metal-catalysed asymmetric coupling reactions with light intervention. <i>Chemical Society Reviews</i> , 2021, 50, 12808-12827.	18.7	94
43	Photocatalytic Hydrazone Radical-Mediated Radical Cyclization/Allylation Cascade: Synthesis of Dihydropyrazoles and Tetrahydropyridazines. <i>Organic Letters</i> , 2017, 19, 3620-3623.	2.4	93
44	Construction of Optically Active Indolines by Formal [4+1] Annulation of Sulfur Ylides and <i>ortho</i> -Chloromethylaryl Amides. <i>Chemistry - A European Journal</i> , 2013, 19, 8401-8404.	1.7	92
45	Enantioselective Cascade Michael Addition/Cyclization Reactions of β -Nitro α -Chromenes with β -isothiocyanato Oxindoles: Efficient Synthesis of Functionalized Polycyclic Spirooxindoles. <i>Chemistry - A European Journal</i> , 2014, 20, 3415-3420.	1.7	92
46	Visible-Light Photocatalytic Decarboxylative Alkyl Radical Addition Cascade for Synthesis of Benzazepine Derivatives. <i>Organic Letters</i> , 2018, 20, 224-227.	2.4	92
47	A visible-light photocatalytic N-radical cascade of hydrazones for the synthesis of dihydropyrazole-fused benzosultams. <i>Chemical Communications</i> , 2016, 52, 12749-12752.	2.2	87
48	Photoinduced Copper-Catalyzed Asymmetric Three-Component Coupling of 1,3-Dienes: An Alternative to Kharasch-Sosnovsky Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22956-22962.	7.2	87
49	Asymmetric three-component olefin dicarbofunctionalization enabled by photoredox and copper dual catalysis. <i>Nature Communications</i> , 2021, 12, 1815.	5.8	82
50	Enantioconvergent Copper Catalysis: <i>In Situ</i> Generation of the Chiral Phosphorus Ylide and Its Wittig Reactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 12847-12854.	6.6	81
51	Copper-Catalyzed Enantioselective Inverse Electron-Demand Hetero-Diels-Alder Reactions of Diazadienes with Enol Ethers: Efficient Synthesis of Chiral Pyridazines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3539-3544.	2.1	80
52	Rational Combination of Two Privileged Chiral Backbones: Highly Efficient Organocatalysts for Asymmetric Direct Aldol Reactions between Aromatic Aldehydes and Acyclic Ketones. <i>Journal of Organic Chemistry</i> , 2008, 73, 6006-6009.	1.7	79
53	Novel thiourea-amine bifunctional catalysts for asymmetric conjugate addition of ketones/aldehydes to nitroalkenes: rational structural combination for high catalytic efficiency. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1275.	1.5	79
54	A photoredox catalyzed iminyl radical-triggered C-C bond cleavage/addition/Kornblum oxidation cascade of oxime esters and styrenes: synthesis of ketonitriles. <i>Chemical Communications</i> , 2018, 54, 12262-12265.	2.2	79

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55	Photoinduced, Copper-Catalyzed Radical Cross-Coupling of Cycloketone Oxime Esters, Alkenes, and Terminal Alkynes. <i>Organic Letters</i> , 2019, 21, 4359-4364.	2.4	78
56	A photocatalytic iminyl radical-mediated C=C bond cleavage/addition/cyclization cascade for the synthesis of 1,2,3,4-tetrahydrophenanthrenes. <i>Chemical Communications</i> , 2018, 54, 9925-9928.	2.2	76
57	<i>De Novo</i> Synthesis of β -Disubstituted Butyrolactones through a Visible Light Photocatalytic Arylation-Lactonization Sequence. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2787-2793.	2.1	74
58	Catalytic Asymmetric Cycloaddition of In Situ-Generated <i>ortho</i> -Quinone Methides and Azlactones by a Triple Brønsted Acid Activation Strategy. <i>Chemistry - A European Journal</i> , 2016, 22, 6774-6778.	1.7	74
59	Asymmetric Cyclopropanation of α -Unsaturated β -Ketoesters with Stabilized Sulfur Ylides Catalyzed by C_2 -Symmetric Ureas. <i>Journal of Organic Chemistry</i> , 2011, 76, 281-284.	1.7	73
60	Highly Enantioselective Organocatalytic Michael Addition/Cyclization Cascade Reaction of Ylideneoxindoles with Isothiocyanato Oxindoles: A Formal [3+2] Cycloaddition Approach to Optically Active Bisprirooxindole Derivatives. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2071-2075.	1.2	72
61	Homogeneous Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11701-11703.	7.2	71
62	Catalytic Decarboxylative Radical Sulfonylation. <i>CHEM</i> , 2020, 6, 1149-1159.	5.8	70
63	Organocatalytic Multiple Cascade Reactions: A New Strategy for the Construction of Enantioenriched Tetrahydrocarbazoles. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 617-623.	2.1	69
64	Visible-Light-Induced Formal [3+2] Cycloaddition for Pyrrole Synthesis under Metal-Free Conditions. <i>Angewandte Chemie</i> , 2014, 126, 5759-5762.	1.6	65
65	Facile Synthesis of Enantioenriched C^{α} -Tetrasubstituted α -Amino Acid Derivatives via an Asymmetric Nucleophilic Addition/Protonation Cascade. <i>Organic Letters</i> , 2011, 13, 2290-2293.	2.4	62
66	Synthesis of 2 -Substituted Indoles through Visible Light-Induced Photocatalytic Cyclizations of Styryl Azides. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2807-2812.	2.1	62
67	Enantioselective Direct Functionalization of Indoles by Pd/Sulfoxide-Phosphine-Catalyzed <i>N</i> -Allylic Alkylation. <i>Organic Letters</i> , 2015, 17, 1381-1384.	2.4	62
68	Visible light-driven photocatalytic generation of sulfonamidyl radicals for alkene hydroamination of unsaturated sulfonamides. <i>Chemical Communications</i> , 2018, 54, 6780-6783.	2.2	62
69	Umpolung of Imines Enables Catalytic Asymmetric Regio-reversed [3+2] Cycloadditions of Iminoesters with Nitroolefins. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5888-5892.	7.2	61
70	Steuerbare C-H-Funktionalisierung durch Photokatalyse mit sichtbarem Licht. <i>Angewandte Chemie</i> , 2017, 129, 1988-1990.	1.6	60
71	Enantioselective Radical Ring-Opening Cyanation of Oxime Esters by Dual Photoredox and Copper Catalysis. <i>Organic Letters</i> , 2019, 21, 9763-9768.	2.4	59
72	De Novo Synthesis of Imidazoles by Visible-Light-Induced Photocatalytic Aerobic Oxidation/[3+2] Cycloaddition/Aromatization Cascade. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2432-2435.	1.7	56

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73	Eosin Y as a Redox Catalyst and Photosensitizer for Sequential Benzylic C-H Amination and Oxidation. <i>Chemistry - A European Journal</i> , 2018, 24, 16895-16901.	1.7	55
74	Enantioselective Conjugate Addition of Oximes to Trisubstituted β -Nitroacrylates: An Organocatalytic Approach to β -Amino Acid Derivatives. <i>Organic Letters</i> , 2010, 12, 5636-5639.	2.4	54
75	Photocatalytic Neophyl Rearrangement and Reduction of Distal Carbon Radicals by Iminyl Radical-Mediated C-C Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3601-3606.	2.1	53
76	Metal-Containing Carbonyl Ylides: Versatile Reactants in Catalytic Enantioselective Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4038-4040.	7.2	52
77	Synthesis of Dihydropyrazoles via Ligand-Free Pd-Catalyzed Alkene Aminoarylation of Unsaturated Hydrazones with Diaryliodonium Salts. <i>Organic Letters</i> , 2017, 19, 5208-5211.	2.4	51
78	Catalytic Asymmetric Construction of Axially and Centrally Chiral Heterobiaryls by Minisci Reaction. <i>Journal of the American Chemical Society</i> , 2022, 144, 6040-6049.	6.6	51
79	A visible light photoredox catalyzed carbon radical-mediated generation of <i>ortho</i> -quinone methides for 2,3-dihydrobenzofuran synthesis. <i>Chemical Communications</i> , 2019, 55, 3117-3120.	2.2	50
80	Recent advances in asymmetric synthesis of 2-substituted indoline derivatives. <i>Chinese Chemical Letters</i> , 2020, 31, 311-323.	4.8	49
81	A Visible-Light-Driven Iminyl Radical-Mediated C-C Single Bond Cleavage/Radical Addition Cascade of Oxime Esters. <i>Angewandte Chemie</i> , 2018, 130, 746-751.	1.6	48
82	Design of chiral sulfoxide-Schiff base hybrids and their application in Cu-catalyzed asymmetric Henry reactions. <i>Chemical Communications</i> , 2012, 48, 5596.	2.2	47
83	Visible-light-induced photocatalytic formyloxylation reactions of 3-bromooxindoles with water and DMF: the scope and mechanism. <i>Green Chemistry</i> , 2014, 16, 3787-3795.	4.6	47
84	Visible-Light-Driven Radical Multicomponent Reaction of 2-Vinylanilines, Sulfonyl Chlorides, and Sulfur Ylides for Synthesis of Indolines. <i>Organic Letters</i> , 2020, 22, 2639-2644.	2.4	47
85	Recent advances in radical-mediated transformations of 1,3-dienes. <i>Chinese Journal of Catalysis</i> , 2022, 43, 548-557.	6.9	45
86	Radical C-C Bond Cleavage/Addition Cascade of Benzyl Cycloketone Oxime Ethers Enabled by Photogenerated Cyclic Iminyl Radicals. <i>Organic Letters</i> , 2019, 21, 6924-6929.	2.4	44
87	Photoinduced strategies towards strained molecules. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2531-2537.	2.3	44
88	Pyrrolidinyl-sulfamide derivatives as a new class of bifunctional organocatalysts for direct asymmetric Michael addition of cyclohexanone to nitroalkenes. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5280.	1.5	42
89	Copper-Catalyzed Radical Cross-Coupling of Oxime Esters and Sulfinates for Synthesis of Cyanoalkylated Sulfones. <i>ChemCatChem</i> , 2019, 11, 5300-5305.	1.8	42
90	Enantio- and Diastereoselective Synthesis of Spiro-epoxyoxindoles. <i>Journal of Organic Chemistry</i> , 2014, 79, 3924-3929.	1.7	41

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91	Dual Photoredox/Nickel-Catalyzed Regioselective Cross-Coupling of 2-Arylaziridines and Potassium Benzyltrifluoroborates: Synthesis of 1 ² -Substituted Amines. <i>Organic Letters</i> , 2018, 20, 421-424.	2.4	41
92	Visible-Light-Driven Copper-Catalyzed C(sp ³)–O Cross-Coupling of Benzylic Radicals with Phenols. <i>Organic Letters</i> , 2020, 22, 2333-2338.	2.4	41
93	Phototandem Catalysis: Efficient Synthesis of 3-Ester-β-Hydroxy-α-oxindoles by a Visible Light-Induced Cyclization of Diazoamides through an Aerobic Oxidation Sequence. <i>Chemistry - an Asian Journal</i> , 2015, 10, 124-128.	1.7	39
94	Copper-Catalyzed Radical Cross-Coupling of Redox-Active Oxime Esters, Styrenes, and Boronic Acids. <i>Angewandte Chemie</i> , 2018, 130, 15731-15735.	1.6	39
95	Visible-Light-Driven Nitrogen Radical-Catalyzed [3 + 2] Cyclization of Vinylcyclopropanes and <i>N</i> -Tosyl Vinylaziridines with Alkenes. <i>Organic Letters</i> , 2020, 22, 2470-2475.	2.4	39
96	A Practical and Enantioselective Approach to Tetrahydrocarbazoles by Asymmetric Organocatalysis. <i>ChemCatChem</i> , 2011, 3, 679-683.	1.8	38
97	Rational design of sulfoxide-phosphine ligands for Pd-catalyzed enantioselective allylic alkylation reactions. <i>Chemical Communications</i> , 2014, 50, 2873-2875.	2.2	38
98	PhI(OAc) ₂ -mediated functionalisation of unactivated alkenes for the synthesis of pyrazoline and isoxazoline derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3457-3461.	1.5	36
99	Inverse-electron-demand [4+2] cycloaddition of photogenerated aza-ortho-quinone methides with 1,3,5-triazinanes: access to perfluoroalkylated tetrahydroquinazolines. <i>Chemical Communications</i> , 2020, 56, 3777-3780.	2.2	35
100	Recent Advances of 1,3,5-Triazinanes in Aminomethylation and Cycloaddition Reactions. <i>Synthesis</i> , 2020, 52, 2469-2482.	1.2	33
101	Highly enantioselective Pd-catalyzed indole allylic alkylation using binaphthyl-based phosphoramidite-thioether ligands. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1246-1249.	2.3	32
102	Convenient Synthesis of Tetrahydro-β-carbolines and Tetrahydroquinolines through a Chemo- and Regioselectivity Switch by a Brønsted Acid Catalyzed, One-Pot, Multicomponent Reaction. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4976-4980.	1.2	31
103	Visible-Light-Driven Aza-ortho-quinone Methide Generation for the Synthesis of Indoles in a Multicomponent Reaction. <i>Angewandte Chemie</i> , 2017, 129, 9655-9659.	1.6	31
104	Synthesis of spiro-pyrazoline oxindoles by a formal [4 + 1] annulation reaction between 3-bromooxindoles and in situ-derived 1,2-diaza-1,3-dienes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1289-1293.	2.3	31
105	A Highly Enantioselective Copper/Phosphoramidite-Thioether-Catalyzed Diastereodivergent 1,3-Dipolar Cycloaddition of Azomethine Ylides and Nitroalkenes. <i>Chemistry - A European Journal</i> , 2018, 24, 1714-1719.	1.7	31
106	Recent Advances in Visible-Light-Mediated Amide Synthesis. <i>Molecules</i> , 2022, 27, 517.	1.7	29
107	Photoredox-Catalyzed and Copper(II) Salt-Assisted Radical Addition/Hydroxylation Reaction of Alkenes, Sulfur Ylides, and Water. <i>ACS Catalysis</i> , 2022, 12, 3279-3285.	5.5	29
108	Pd/Phosphoramidite Thioether Complex-Catalyzed Asymmetric <i>N</i> -Allylic Alkylation of Hydrazones with Allylic Acetates. <i>Organic Letters</i> , 2018, 20, 3473-3476.	2.4	28

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109	Visible-Light-Driven Photoredox-Catalyzed Three-Component Radical Cyanoalkylfluorination of Alkenes with Oxime Esters and a Fluoride Ion. <i>Organic Letters</i> , 2021, 23, 6987-6992.	2.4	26
110	Base-catalyzed controllable reaction of 3-ylideneoxindoles with O-Boc hydroxycarbamates for the synthesis of amidoacrylates and spiroaziridine oxindoles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5224-5228.	1.5	25
111	Visible Light Photocatalytic Radical Addition/Cyclization Reaction of <i>N</i> -Alkoxybenzamides for Synthesis of CF ₃ -Containing Iminoisobenzofurans. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2087-2092.	2.1	25
112	Palladium-Catalyzed Ring-Forming Alkene Aminoarylation of Unsaturated Hydrazones and Sulfonamides. <i>Organic Letters</i> , 2018, 20, 3314-3318.	2.4	25
113	Photoredox-Catalyzed Multicomponent Cyclization of <i>N</i> -Vinyl Phenols, <i>N</i> -Alkoxypyridinium Salts, and Sulfur Ylides for Synthesis of Dihydrobenzofurans. <i>ChemCatChem</i> , 2021, 13, 543-547.	1.8	24
114	Synthesis of Hydrazone-Containing Chroman-2-ones and Dihydroquinolin-2-ones via Photocatalytic Radical Cascade Reaction of Aroylhydrazones. <i>Organic Letters</i> , 2016, 18, 6304-6307.	2.4	23
115	Dual Photoredox/Palladium-Catalyzed C-H Acylation of 2-Arylpyridines with Oxime Esters. <i>Synlett</i> , 2021, 32, 373-377.	1.0	22
116	Aerobic oxidative C-B bond cleavage of arylboronic acids mediated by methylhydrazines. <i>Organic Chemistry Frontiers</i> , 2014, 1, 151.	2.3	21
117	Efficient Synthesis of Dihydropyrazoles by Halocyclization of <i>N</i> -Unsaturated Hydrazones. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3082-3086.	1.2	20
118	Photogenerated Neutral Nitrogen Radical Catalyzed Bifunctionalization of Alkenes. <i>Chemistry - A European Journal</i> , 2019, 25, 8024-8029.	1.7	20
119	Enantioselective Synthesis of Tetrahydrofuran Derivatives by Sequential Henry Reaction and Iodocyclization of <i>N</i> -Unsaturated Alcohols. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4714-4719.	1.2	19
120	A Career in Catalysis: Howard Alper. <i>ACS Catalysis</i> , 2019, 9, 6467-6483.	5.5	19
121	Visible-Light-Driven Neutral Nitrogen Radical Mediated Intermolecular Styrene Difunctionalization. <i>Organic Letters</i> , 2019, 21, 3861-3865.	2.4	18
122	Synthesis of Trisubstituted 1,2,4-Triazoles from Azlactones and Aryldiazonium Salts by a Cycloaddition/Decarboxylation Cascade. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6994-6998.	1.2	17
123	Intermolecular Hetero-Diels-Alder Reactions of Photogenerated aza-ortho-Quinone Methides with Aldehydes. <i>Organic Letters</i> , 2019, 21, 8783-8788.	2.4	16
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