

Qing-Min Wang

List of Publications by Year in descending order

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267
papers

6,742
citations

66343

42
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138484

58
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272
all docs

272
docs citations

272
times ranked

4755
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Antiviral and Fungicidal Activity Evaluation of Î²-Carboline, Dihydro-Î²-carboline, Tetrahydro-Î²-carboline Alkaloids, and Their Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1010-1018.	5.2	119
2	Visible-light-mediated Minisci C-H alkylation of heteroarenes with unactivated alkyl halides using O ₂ as an oxidant. <i>Chemical Science</i> , 2019, 10, 976-982.	7.4	109
3	Synthesis and Antiviral Activities of Phenanthroindolizidine Alkaloids and Their Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2703-2709.	5.2	105
4	Benzoylurea Chitin Synthesis Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6847-6865.	5.2	104
5	Formyl-selective deuteration of aldehydes with D ₂ O <i>via</i> synergistic organic and photoredox catalysis. <i>Chemical Science</i> , 2020, 11, 1026-1031.	7.4	104
6	Visible-Light Photocatalysis of the Ketyl Radical Coupling Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 2949-2961.	3.3	100
7	Visible-Light-Induced Deoxygenation/Defluorination Protocol for Synthesis of Î²,Î³-Difluoroallylic Ketones. <i>Organic Letters</i> , 2020, 22, 709-713.	4.6	96
8	Design, Synthesis, and Anti-tobacco Mosaic Virus (TMV) Activity of Phenanthroindolizidines and Their Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10212-10219.	5.2	79
9	Photoredox-Mediated Direct Cross-Dehydrogenative Coupling of Heteroarenes and Amines. <i>Organic Letters</i> , 2018, 20, 5661-5665.	4.6	79
10	Design, Synthesis, and Antiviral, Fungicidal, and Insecticidal Activities of Tetrahydro-Î²-carboline-3-carbohydrazide Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9987-9999.	5.2	76
11	Design, Synthesis, and Insecticidal Activity of Novel Pyrazole Derivatives Containing Î±-Hydroxymethyl-N-benzyl Carboxamide, Î±-Chloromethyl-N-benzyl Carboxamide, and 4,5-Dihydrooxazole Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1470-1479.	5.2	74
12	Electrochemical decarboxylative C3 alkylation of quinoxalin-2(1 <i>H</i>)-ones with N-hydroxyphthalimide esters. <i>Chemical Communications</i> , 2020, 56, 11673-11676.	4.1	73
13	Iron(III) chloride-based mild synthesis of phenanthrene and its application to total synthesis of phenanthroindolizidine alkaloids. <i>Tetrahedron</i> , 2008, 64, 7504-7510.	1.9	70
14	Copper-Catalyzed Intramolecular Trifluoromethylation of N-Benzylacrylamides Coupled with Dearomatization: Access to CF ₃ -Containing 2-Azaspiro[4.5]decenes. <i>Organic Letters</i> , 2014, 16, 3188-3191.	4.6	70
15	Design, Synthesis, and Biological Activities of Aromatic Gossypol Schiff Base Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 11080-11088.	5.2	69
16	Design, Synthesis, and Insecticidal Evaluation of New Benzoylureas Containing Isoxazoline and Isoxazole Group. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4851-4859.	5.2	65
17	Ketones and aldehydes as alkyl radical equivalents for C-H functionalization of heteroarenes. <i>Science Advances</i> , 2019, 5, eaax9955.	10.3	63
18	Design, Synthesis, and Biological Activities of Arylmethylamine Substituted Chlorotriazine and Methylthiotriazine Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 11711-11717.	5.2	61

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19	Synthesis and Herbicidal Activity of 2-Cyano-3-(2-chlorothiazol-5-yl)methylaminoacrylates. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 1918-1922.	5.2	60
20	Copper-Mediated $\hat{\pm}$ -Trifluoromethylation of <i>N</i> -Phenylcinnamamides Coupled with Dearomatization: Access to Trifluoromethylated 1-Azaspiro[4.5]decanes. <i>Organic Letters</i> , 2014, 16, 5914-5917.	4.6	60
21	Dirigent Proteins from Cotton (<i>Gossypium</i> sp.) for the Atropselective Synthesis of Gossypol. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14660-14663.	13.8	60
22	Visible-Light-Induced Copper-Catalyzed Decarboxylative Coupling of Redox-Active Esters with <i>N</i> -Heteroarenes. <i>Organic Letters</i> , 2019, 21, 5728-5732.	4.6	60
23	Various Bioactivity and Relationship of Structure-Activity of Matrine Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2039-2047.	5.2	59
24	Discovery of Pimprinine Alkaloids as Novel Agents against a Plant Virus. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1795-1806.	5.2	59
25	Design, Synthesis, and Herbicidal Activities of Novel 2-Cyanoacrylates Containing Isoxazole Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2685-2689.	5.2	57
26	Photoredox/Hydrogen Atom Transfer Cocatalyzed $\hat{\text{C}}^{\text{H}}$ Difluoroallylation of Amides, Ethers, and Alkyl Aldehydes. <i>Organic Letters</i> , 2021, 23, 2353-2358.	4.6	57
27	Marine-Natural-Product Development: First Discovery of Nortopsentin Alkaloids as Novel Antiviral, Anti-phytopathogenic-Fungus, and Insecticidal Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 4062-4072.	5.2	56
28	Insecticidal Benzoylphenylurea-S-Carbamate: A New Propesticide with Two Effects of Both Benzoylphenylureas and Carbamates. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2659-2663.	5.2	55
29	Design, Synthesis, and Biological Activities of Novel 2-Cyanoacrylates Containing Oxazole, Oxadiazole, or Quinoline Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2849-2855.	5.2	54
30	Design, Synthesis, and Biological Activities of Spirooxindoles Containing Acylhydrazone Fragment Derivatives Based on the Biosynthesis of Alkaloids Derived from Tryptophan. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6508-6516.	5.2	52
31	Synthesis and antiviral, insecticidal, and fungicidal activities of gossypol derivatives containing alkyimine, oxime or hydrazine moiety. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 474-483.	3.0	52
32	Electro-oxidative $\hat{\text{C}}^{\text{H}}$ alkylation of quinoxalin-2(1 <i>H</i>)-ones with organoboron compounds. <i>Green Chemistry</i> , 2021, 23, 302-306.	9.0	52
33	Direct $\hat{\pm}$ -Monofluoroalkenylation of Heteroatomic Alkanes via a Combination of Photoredox Catalysis and Hydrogen-Atom-Transfer Catalysis. <i>Organic Letters</i> , 2019, 21, 4585-4589.	4.6	51
34	Design, Synthesis, and Insecticidal Evaluation of New Pyrazole Derivatives Containing Imine, Oxime Ether, Oxime Ester, and Dihydroisoxazoline Groups Based on the Inhibitor Binding Pocket of Respiratory Complex I. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8730-8736.	5.2	50
35	Natural Products for Drug Discovery: Discovery of Gramines as Novel Agents against a Plant Virus. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2148-2156.	5.2	50
36	Design, Synthesis, Bioactivity, and Structure-Activity Relationship (SAR) Studies of Novel Benzoylphenylureas Containing Oxime Ether Group. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 11376-11391.	5.2	48

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37	Synthesis and Herbicidal Activity of 2-Cyano-3-substituted-pyridinemethylaminoacrylates. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 5030-5035.	5.2	47
38	Design, Synthesis, Antiviral Activity, and SARs of 14-Aminophenanthroindolizidines. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5825-5831.	5.2	47
39	Design, synthesis, anti-TMV, fungicidal, and insecticidal activity evaluation of 1,2,3,4-tetrahydro- <i>l</i> -2-carboline-3-carboxylic acid derivatives based on virus inhibitors of plant sources. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5228-5233.	2.2	46
40	Synthesis and SAR studies of phenanthroindolizidine and phenanthroquinolizidine alkaloids as potent anti-tumor agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 51, 250-258.	5.5	45
41	Synthesis of <i>gem</i> -difluorinated Spiro- β -lactam Oxindoles by Visible-Light-Induced Consecutive Difluoromethylative Dearomatization, Hydroxylation, and Oxidation. <i>Chemistry - A European Journal</i> , 2018, 24, 11283-11287.	3.3	44
42	Discovery of Tryptanthrins as Novel Antiviral and Anti-Phytopathogenic-Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5586-5595.	5.2	44
43	Visible-light-mediated photoredox minisci C-H alkylation with alkyl boronic acids using molecular oxygen as an oxidant. <i>Chemical Communications</i> , 2020, 56, 12652-12655.	4.1	43
44	Direct C-H Alkylation of <i>N</i> -Acyl/Sulfonyl Tetrahydroisoquinolines and Analogues. <i>Organic Letters</i> , 2015, 17, 5714-5717.	4.6	42
45	Design, Synthesis, Acaricidal/Insecticidal Activity, and Structure-Activity Relationship Studies of Novel Oxazolines Containing Sulfone/Sulfoxide Groups Based on the Sulfonylurea Receptor Protein-Binding Site. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3034-3040.	5.2	42
46	Discovery of Topsisentin Alkaloids and Their Derivatives as Novel Antiviral and Anti-phytopathogenic Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9143-9151.	5.2	42
47	Luotonin A and Its Derivatives as Novel Antiviral and Antiphytopathogenic Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8764-8773.	5.2	41
48	Synthesis of Unnatural β -Amino Acids via Photoinduced Decatungstate-Catalyzed Giese Reactions of Aldehydes. <i>Organic Letters</i> , 2021, 23, 2199-2204.	4.6	41
49	Unnatural β -Amino Acid Synthesized through β -Alkylation of Glycine Derivatives by Diacyl Peroxides. <i>Organic Letters</i> , 2020, 22, 5005-5008.	4.6	40
50	Electro-oxidative C-H azolation of quinoxalin-2(1 <i>H</i>)-ones. <i>Green Chemistry</i> , 2021, 23, 3246-3249.	9.0	40
51	Efficient and Chirally Specific Synthesis of Phenanthroindolizidine Alkaloids by Parham-Type Cycloacylation. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 292-299.	2.4	39
52	Synthesis, larvicidal activity, and SAR studies of new benzoylphenylureas containing oxime ether and oxime ester group. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4693-4699.	2.2	39
53	Discovery, Structural Optimization, and Mode of Action of Essramycin Alkaloid and Its Derivatives as Anti-Tobacco Mosaic Virus and Anti-Phytopathogenic Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 471-484.	5.2	39
54	Asymmetric Synthesis of (R)-Antofine and (R)-Cryptopleurine via Proline-Catalyzed Sequential β -Aminoxylation and Horner-Wadsworth-Emmons Olefination of Aldehyde. <i>Journal of Organic Chemistry</i> , 2010, 75, 7018-7021.	3.2	38

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55	Mild and highly efficient metal-free oxidative β -cyanation of N-acyl/sulfonyl tetrahydroisoquinolines. RSC Advances, 2014, 4, 60075-60078.	3.6	38
56	Visible-Light-Mediated C ¹ -Difluoroallylation with an α -Aminoalkyl Radical as a Mediator. Organic Letters, 2021, 23, 7306-7310.	4.6	38
57	Combined Photoredox and Carbene Catalysis for the Synthesis of β -Amino Ketones from Carboxylic Acids. ACS Catalysis, 2022, 12, 2522-2531.	11.2	38
58	Stereo- and Enantioselective Determination of Pesticides in Soil by Using Achiral and Chiral Liquid Chromatography in Combination with Matrix Solid-Phase Dispersion. Journal of AOAC INTERNATIONAL, 2003, 86, 521-528.	1.5	37
59	Design, Synthesis, and Acaricidal/Insecticidal Activities of Oxazoline Derivatives Containing a Sulfur Ether Moiety. Journal of Agricultural and Food Chemistry, 2015, 63, 9690-9695.	5.2	37
60	Optimization, Structure-Activity Relationship, and Mode of Action of Nortopsentin Analogues Containing Thiazole and Oxazole Moieties. Journal of Agricultural and Food Chemistry, 2019, 67, 10018-10031.	5.2	37
61	Visible-light-initiated manganese-catalyzed Giese addition of unactivated alkyl iodides to electron-poor olefins. Chemical Communications, 2019, 55, 11707-11710.	4.1	37
62	Direct and Oxidant-Free Electron-Deficient Arylation of <i>N</i> -Acyl-Protected Tetrahydroisoquinolines. Organic Letters, 2016, 18, 4686-4689.	4.6	36
63	Synthesis, Crystal Structure, and Biological Activities of 2-Cyanoacrylates Containing Furan or Tetrahydrofuran Moieties. Journal of Agricultural and Food Chemistry, 2007, 55, 3011-3017.	5.2	35
64	Synthesis, Herbicidal Activities, and 3D-QSAR of 2-Cyanoacrylates Containing Aromatic Methylamine Moieties. Journal of Agricultural and Food Chemistry, 2008, 56, 204-212.	5.2	35
65	A Novel Sodium Nitrite-Catalyzed Oxidative Coupling for Constructing Polymethoxyphenanthrene Rings. Advanced Synthesis and Catalysis, 2012, 354, 383-387.	4.3	35
66	Application of π -Hydrogen Bonding Interaction in New Drug Development: Design, Synthesis, Antiviral Activity, and SARs of Thiourea Derivatives. Journal of Agricultural and Food Chemistry, 2015, 63, 1378-1384.	5.2	35
67	Ningnanmycin inhibits tobacco mosaic virus virulence by binding directly to its coat protein discs. Oncotarget, 2017, 8, 82446-82458.	1.8	35
68	Visible-Light-Mediated Dearomatization/Cyanation Cascade Reaction of Indoles: Access to Highly Functionalized Spiro- β -Lactam Indolines with Two Contiguous Sterically Congested Quaternary Carbon Stereocenters. Advanced Synthesis and Catalysis, 2018, 360, 2879-2884.	4.3	35
69	Collective Asymmetric Synthesis of (β)-Antofine, (β)-Cryptopleurine, (β)-Tylophorine, and (β)-Tylocrebrine with <i>tert</i> -Butanesulfinamide as a Chiral Auxiliary. Journal of Organic Chemistry, 2014, 79, 3348-3357.	3.2	34
70	Dehydrogenation of <i>N</i> -Heterocycles by Superoxide Ion Generated through Single-Electron Transfer. Chemistry - A European Journal, 2018, 24, 2065-2069.	3.3	34
71	<i>N</i> -Arylamines Coupled with Aldehydes, Ketones, and Imines by Means of Photocatalytic Proton-Coupled Electron Transfer. Chemistry - A European Journal, 2018, 24, 9269-9273.	3.3	34
72	Trifluoromethylation and Monofluoroalkenylation of Alkenes through Radical-Radical Cross-Coupling. Chemistry - A European Journal, 2019, 25, 8686-8690.	3.3	34

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73	Therapeutic effects of a novel tylophorine analog, NK007, on collagen-induced arthritis through suppressing tumor necrosis factor α production and Th17 cell differentiation. <i>Arthritis and Rheumatism</i> , 2012, 64, 2896-2906.	6.7	33
74	Design, Synthesis, and Antiviral Activity Evaluation of Phenanthrene-Based Antofine Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 8544-8551.	5.2	33
75	First Discovery and Structure-Activity Relationship Study of Phenanthroquinolizidines as Novel Antiviral Agents against Tobacco Mosaic Virus (TMV). <i>PLoS ONE</i> , 2012, 7, e52933.	2.5	33
76	Design, synthesis, antiviral activity, and SARs of 13a-substituted phenanthroindolizidine alkaloid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2881-2884.	2.2	33
77	Design, Synthesis, Acaricidal Activity, and Mechanism of Oxazoline Derivatives Containing an Oxime Ether Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3064-3072.	5.2	33
78	Spatial Configuration and Three-Dimensional Conformation Directed Design, Synthesis, Antiviral Activity, and Structure-Activity Relationships of Phenanthroindolizidine Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2039-2045.	5.2	33
79	Sulfoxonium Ylides as Carbene Precursors: Rhodium(III)-Catalyzed Sequential $C-H$ Functionalization, Selective Enol Oxygen-Atom Nucleophilic Addition, and Hydrolysis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5272-5276.	4.3	33
80	Highly efficient synthesis of phenanthroquinolizidine alkaloids via Parham-type cyclacylation. <i>Tetrahedron Letters</i> , 2010, 51, 1377-1379.	1.4	32
81	Copper-Catalyzed Trifluoromethylation of Acrylamides Coupled with Indole Dearomatization: Access to Trifluoromethyl-Substituted Spiro[indole-3,3'-pyrrolidine] Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 561-566.	4.3	32
82	Copper-Catalyzed Trifluoromethylation and Bicyclizations of 1,7-Enynes Leading to Fused Polycycles. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3435-3442.	4.3	32
83	Copper-Catalyzed Aerobic Oxidative [2 + 3] Cyclization/Aromatization Cascade Reaction: Atom-Economical Access to Tetrasubstituted 4,5-Biscarbonyl Imidazoles. <i>Organic Letters</i> , 2017, 19, 6056-6059.	4.6	32
84	Design, Synthesis, Characterization, and Biological Activities of Novel Spirooxindole Analogues Containing Hydantoin, Thiohydantoin, Urea, and Thiourea Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10618-10625.	5.2	32
85	Visible-light-mediated minisci $C-H$ alkylation of heteroarenes with 4-alkyl-1,4-dihydropyridines using O_2 as an oxidant. <i>Green Chemistry</i> , 2020, 22, 5599-5604.	9.0	32
86	Synthesis and Insecticidal Activities of Novel N-Sulfenyl-N ² -tert-butyl-N ² -diacylhydrazines. 1.N-Alkoxysulfenate Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9614-9619.	5.2	31
87	Light-Mediated Difluoromethylthiolation of Aldehydes with a Hydrogen Atom Transfer Photocatalyst. <i>Organic Letters</i> , 2020, 22, 8272-8277.	4.6	31
88	Visible-light-mediated multicomponent reaction for secondary amine synthesis. <i>Chemical Communications</i> , 2021, 57, 5028-5031.	4.1	31
89	Design, Synthesis, and Biological Evaluation of Various α -Substituted Benzylpyrroles Based on the Structures of Insecticidal Chlorfenapyr and Natural Pyrrolomycins. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 6072-6081.	5.2	29
90	D and E Rings May Not Be Indispensable for Antofine: Discovery of Phenanthrene and Alkylamine Chain Containing Antofine Derivatives as Novel Antiviral Agents against Tobacco Mosaic Virus (TMV) Based on Interaction of Antofine and TMV RNA. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 10393-10404.	5.2	29

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91	Pd-Catalyzed cycloisomerization/nucleophilic addition/reduction: an efficient method for the synthesis of spiro-pseudoindoxyls containing N,N ² -ketal. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1731-1735.	4.5	29
92	Visible-Light-Mediated Alkenylation of Alkyl Boronic Acids without an External Lewis Base as an Activator. <i>Organic Letters</i> , 2021, 23, 2477-2481.	4.6	29
93	Marine Natural Products for Drug Discovery: First Discovery of Kealiinines A ⁶ C and Their Derivatives as Novel Antiviral and Antiphytopathogenic Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7310-7318.	5.2	28
94	Visible-light-induced dearomative oxamination of indole derivatives and dearomative amidation of phenol derivatives. <i>Chemical Communications</i> , 2020, 56, 8436-8439.	4.1	28
95	Generation and precise control of sulfonyl radicals: visible-light-activated redox-neutral formation of sulfonates and sulfonamides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 961-967.	4.5	28
96	Synthesis and herbicidal activity of 2-cyano-3-(2-fluoro-5-pyridyl)methylaminoacrylates. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 345-348.	1.7	27
97	6-OH-Phenanthroquinolizidine Alkaloid and Its Derivatives Exert Potent Anticancer Activity by Delaying S Phase Progression. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2764-2779.	6.4	27
98	Design, Synthesis, and Biological Activity of Î ² -Carboline Analogues Containing Hydantoin, Thiohydantoin, and Urea Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8253-8261.	5.2	27
99	Metal-, Photocatalyst-, and Light-Free Minisci C ⁶ H Alkylation of <i>N</i> -Heteroarenes with Oxalates. <i>Journal of Organic Chemistry</i> , 2019, 84, 7532-7540.	3.2	27
100	Synthesis and Acaricidal- and Insecticidal-Activity Evaluation of Novel Oxazolines Containing Sulfiliminy Moieties and Their Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4224-4231.	5.2	27
101	Synthesis and Antiviral/Fungicidal/Insecticidal Activities Study of Novel Chiral Indole Diketopiperazine Derivatives Containing Acylhydrazone Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5555-5571.	5.2	27
102	Recent Advances in Visible-Light-Mediated Minisci Reactions. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 3771.	1.3	27
103	NIS-mediated oxidative arene C(sp ²) ² H amidation toward 3,4-dihydro-2(1 <i>H</i>)-quinolinone, phenanthridone, and <i>N</i> -fused spiro lactam derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6762-6770.	2.8	26
104	Electron Donor-Acceptor Complex-Initiated Photochemical Cyanation for the Preparation of Î±-Amino Nitriles. <i>Organic Letters</i> , 2020, 22, 9638-9643.	4.6	26
105	Enantioselective Approach to 13a-Methylphenanthroindolizidine Alkaloids. <i>Journal of Organic Chemistry</i> , 2012, 77, 7981-7987.	3.2	25
106	Assessing the anthelmintic activity of pyrazole-5-carboxamide derivatives against <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , 2017, 10, 272.	2.5	25
107	Design, synthesis, and biological evaluation of 2-benzylpyrroles and 2-benzoylpyrroles based on structures of insecticidal chlorfenapyr and natural pyrrolomycins. <i>Molecular Diversity</i> , 2014, 18, 593-598.	3.9	24
108	Synthesis of Functionalized Spirocyclic Indolines by Visible Light-Induced One-Pot Sequential Difluoromethylative Dearomatization, Hydroxylation, and Substitution Reactions. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4739-4747.	4.3	24

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109	Photoredox relay-catalyzed <i>gem</i> -difluoroallylation of alkyl iodides. <i>Chemical Communications</i> , 2021, 57, 9768-9771.	4.1	24
110	Structural Simplification of Marine Natural Products: Discovery of Hamacanthin Derivatives Containing Indole and Piperazinone as Novel Antiviral and Anti-phytopathogenic-fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10093-10103.	5.2	24
111	Copper-Catalyzed Aryltrifluoromethylation of <i>N</i> -Phenylcinnamamides: Access to Trifluoromethylated 3,4-Dihydroquinolin-2(1 <i>H</i>)-ones. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2464-2468.	3.3	23
112	Electrochemical trifluoromethylation/cyclization for the synthesis of isoquinoline-1,3-diones and oxindoles. <i>Chemical Communications</i> , 2021, 57, 8284-8287.	4.1	23
113	Intramolecular Biaryl Oxidative Coupling of Stilbenes by Vanadium Oxytrichloride (VOCl ₃): Facile Synthesis of Substituted Phenanthrene Derivatives. <i>Synthetic Communications</i> , 2004, 34, 119-128.	2.1	22
114	Regioselective Oxidative Dehydrogenation under Nonenzymatic Conditions: A Synthetic Route to Gossypol. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 8014-8021.	2.4	22
115	Synthesis and Antiviral Activities of Antofine Analogues with Different C-6 Substituent Groups. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1030-1035.	5.2	22
116	Regio- and Chemoselective <i>N</i> -Acylation of Indoles: Pd-Catalyzed Domino Cyclization to Afford 1,2-Fused Tricyclic Indole Scaffolds. <i>Chemistry - A European Journal</i> , 2015, 21, 5337-5340.	3.3	22
117	Synthesis and bioactivities of novel piperazine-containing 1,5-Diphenyl-2-penten-1-one analogues from natural product lead. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1849-1853.	2.2	22
118	Formation of Amidinyl Radicals via Visible-Light-Promoted Reduction of <i>N</i> -Phenyl Amidoxime Esters and Application to the Synthesis of 2-Substituted Benzimidazoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 8646-8660.	3.2	22
119	Marine Natural Product for Pesticide Candidate: Pulmonarin Alkaloids as Novel Antiviral and Anti-Phytopathogenic-Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11350-11357.	5.2	22
120	Photoredox-Catalyzed Redox-Neutral Minisci C ^α H Formylation of <i>N</i> -Heteroarenes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2155-2159.	4.3	22
121	Visible-Light-Induced Three-Component Intermolecular Trifluoromethyl-Alkenylation Reactions of Unactivated Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1651-1655.	4.3	22
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