

Yu-Xiu Liu

List of Publications by Year in descending order

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180
papers

4,784
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94433

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182
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	ROUTE DEVELOPMENT, ANTIVIRAL STUDIES, FIELD EVALUATION AND TOXICITY OF AN ANTIVIRAL PLANT PROTECTANT NK0238. <i>Frontiers of Agricultural Science and Engineering</i> , 2022, 9, 110.	1.4	2
2	HCl-catalyzed Aerobic Oxidation of Alkylarenes to Carbonyls. <i>ChemSusChem</i> , 2022, 15, .	6.8	21
3	Discovery of gyantrypine-family alkaloids as novel antiviral and antiphytopathogenic-fungus agents. <i>Pest Management Science</i> , 2022, 78, 982-990.	3.4	4
4	Design, synthesis, and insecticidal and fungicidal activities of quaternary ammonium salt derivatives of a triazolyphenyl isoxazoline insecticide. <i>Pest Management Science</i> , 2022, 78, 2011-2021.	3.4	14
5	Combined Photoredox and Carbene Catalysis for the Synthesis of α -Amino Ketones from Carboxylic Acids. <i>ACS Catalysis</i> , 2022, 12, 2522-2531.	11.2	38
6	Design, synthesis and biological activities of echinopsine derivatives containing acylhydrazone moiety. <i>Scientific Reports</i> , 2022, 12, 2935.	3.3	5
7	Arylboronic Acid Deborylation Deuteration via Synergistic Thiol, Lewis Base, and Photoredox Catalysis. <i>Organic Letters</i> , 2022, 24, 2064-2068.	4.6	8
8	Visible Light-Induced Hydrosilylation of Electron-Deficient Alkenes by Iron Catalysis. <i>ChemSusChem</i> , 2022, 15, .	6.8	15
9	Electro-reductive C-H cyanoalkylation of quinoxalin-2(1H)-ones. <i>Chinese Chemical Letters</i> , 2022, 33, 4057-4060.	9.0	16
10	Light-Mediated Defluorosilylation of α -Trifluoromethyl Arylalkenes through Hydrogen Atom Transfer. <i>Organic Letters</i> , 2022, 24, 4019-4023.	4.6	22
11	Visible-light-induced Smiles rearrangement without release of SO_2 : rapid access to alkyl sulfonyl derivatives. <i>Green Chemistry</i> , 2022, 24, 4789-4793.	9.0	5
12	Rapid Access to Aliphatic Sulfonamides. <i>Organic Letters</i> , 2022, 24, 3932-3937.	4.6	2
13	Palladium Metallaphotoredox-Catalyzed 2-Arylation of Indole Derivatives. <i>Organic Letters</i> , 2022, 24, 4580-4585.	4.6	18
14	Electro-oxidative C-H alkylation of quinoxalin-2(1 <i>H</i>)-ones with organoboron compounds. <i>Green Chemistry</i> , 2021, 23, 302-306.	9.0	52
15	Photoredox relay-catalyzed gem-difluoroallylation of alkyl iodides. <i>Chemical Communications</i> , 2021, 57, 9768-9771.	4.1	24
16	Visible-light-mediated three-component Minisci reaction for heteroarylethyl alcohols synthesis. <i>Green Chemistry</i> , 2021, 23, 7963-7968.	9.0	10
17	Electrochemical trifluoromethylation/cyclization for the synthesis of isoquinoline-1,3-diones and oxindoles. <i>Chemical Communications</i> , 2021, 57, 8284-8287.	4.1	23
18	Two-Step Protocol for Iodotrimethylsilane-Mediated Deoxy-Functionalization of Alcohols. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1179-1183.	2.4	1

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19	Recent Advances in Visible-Light-Mediated Minisci Reactions. Chinese Journal of Organic Chemistry, 2021, 41, 3771.	1.3	27
20	Visible-light-mediated deuteration of aldehydes with D ₂ O via polarity-matched reversible hydrogen atom transfer. Tetrahedron, 2021, 82, 131946.	1.9	7
21	Visible-Light-Induced Three-Component Intermolecular Trifluoromethyl-Alkenylation Reactions of Unactivated Alkenes. Advanced Synthesis and Catalysis, 2021, 363, 1651-1655.	4.3	22
22	Synthesis of Unnatural β -Amino Acids via Photoinduced Decatungstate-Catalyzed Giese Reactions of Aldehydes. Organic Letters, 2021, 23, 2199-2204.	4.6	41
23	Decatungstate as a direct hydrogen atom transfer photocatalyst for synthesis of trifluoromethylthioesters from aldehydes. Chinese Chemical Letters, 2021, 32, 3027-3030.	9.0	13
24	Highly Efficient Synthesis and Acaricidal and Insecticidal Activities of Novel Oxazolines with N-Heterocyclic Substituents. Journal of Agricultural and Food Chemistry, 2021, 69, 3601-3606.	5.2	17
25	Photoredox/Hydrogen Atom Transfer Cocatalyzed C-H Difluoroallylation of Amides, Ethers, and Alkyl Aldehydes. Organic Letters, 2021, 23, 2353-2358.	4.6	57
26	Visible-Light-Mediated Alkenylation of Alkyl Boronic Acids without an External Lewis Base as an Activator. Organic Letters, 2021, 23, 2477-2481.	4.6	29
27	Metal-, Photocatalyst-, and Light-Free Minisci C-H Acetylation of N-Heteroarenes with Vinyl Ethers. Organic Letters, 2021, 23, 4374-4378.	4.6	13
28	Design, Synthesis and In-Vitro Biological Evaluation of Antofine and Tylophorine Prodrugs as Hypoxia-Targeted Anticancer Agents. Molecules, 2021, 26, 3327.	3.8	2
29	Target-Directed Design, Synthesis, Antiviral Activity, and SARs of 9-Substituted Phenanthroindolizidine Alkaloid Derivatives. Journal of Agricultural and Food Chemistry, 2021, 69, 7565-7571.	5.2	12
30	Design, Synthesis, and Insecticidal Activity of Novel Triazone Derivatives Containing Sulfonamide or Sulfonimide Moieties. Journal of Agricultural and Food Chemistry, 2021, 69, 10790-10796.	5.2	9
31	Dehalogenative Cross-Coupling of gem-Difluoroalkenes with Alkyl Halides via a Silyl Radical-Mediated Process. Journal of Organic Chemistry, 2021, 86, 12772-12782.	3.2	10
32	Visible-Light-Mediated C-I Difluoroallylation with an β -Aminoalkyl Radical as a Mediator. Organic Letters, 2021, 23, 7306-7310.	4.6	38
33	Electro-oxidative C-H azolation of quinoxalin-2(1H)-ones. Green Chemistry, 2021, 23, 3246-3249.	9.0	40
34	Visible-light-mediated multicomponent reaction for secondary amine synthesis. Chemical Communications, 2021, 57, 5028-5031.	4.1	31
35	Visible-light-mediated alkylation of 4-alkyl-1,4-dihydropyridines with alkenyl sulfones. Organic and Biomolecular Chemistry, 2021, 19, 8924-8928.	2.8	7
36	Discovery and Nanosized Preparations of (S,R)-Tylophorine Malate as Novel anti-SARS-CoV-2 Agents. ACS Medicinal Chemistry Letters, 2021, 12, 1840-1846.	2.8	8

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37	Radical Transformation of Aliphatic C-H Bonds to Oxime Ethers via Hydrogen Atom Transfer. <i>Organic Letters</i> , 2021, 23, 8353-8358.	4.6	20
38	Recent Advances in the Pesticide Activities of 2-Cyanoacrylate Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12933-12946.	5.2	2
39	Preparation and Anti-Tobacco Mosaic Virus Activities of Crocetin Diesters. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13637-13643.	5.2	6
40	Photoelectrochemical Decarboxylative C-H Alkylation of Quinoxalin-2(1 <i>H</i>)-ones. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 16820-16828.	6.7	14
41	Design, Synthesis, and Bioactivities of Phthalide and Coumarin Derivatives Based on the Biosynthesis and Structure Simplification of Gossypol. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15123-15135.	5.2	9
42	Formyl-selective deuteration of aldehydes with D ₂ O via synergistic organic and photoredox catalysis. <i>Chemical Science</i> , 2020, 11, 1026-1031.	7.4	104
43	Visible-Light-Induced Deoxygenation/Defluorination Protocol for Synthesis of $\hat{\text{I}}^3, \hat{\text{I}}^3$ -Difluoroallylic Ketones. <i>Organic Letters</i> , 2020, 22, 709-713.	4.6	96
44	Marine natural products for biocides development: first discovery of meridianin alkaloids as antiviral and anti-phytopathogenic fungus agents. <i>Pest Management Science</i> , 2020, 76, 3369-3376.	3.4	19
45	Light-Mediated Difluoromethylthiolation of Aldehydes with a Hydrogen Atom Transfer Photocatalyst. <i>Organic Letters</i> , 2020, 22, 8272-8277.	4.6	31
46	Rhodium(III)-Catalyzed Direct Coupling of Quinoline-8-Carbaldehydes with (Het)Arylboronic Acids for the Synthesis of 8-Aryloylquinolines. <i>Journal of Organic Chemistry</i> , 2020, 85, 10271-10282.	3.2	8
47	Construction of 2-(2-Arylphenyl)azoles via Cobalt-Catalyzed C-H/C-H Cross-Coupling Reactions and Evaluation of Their Antifungal Activity. <i>Organic Letters</i> , 2020, 22, 9331-9336.	4.6	11
48	Visible-light-induced radical isocyanide insertion protocol for the synthesis of difluoromethylated spiro[indole-3,3'-quinoline] derivatives. <i>Chemical Communications</i> , 2020, 56, 15212-15215.	4.1	12
49	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
50	Synthesis of 1,4-Dicarbonyl Compounds by Visible-Light-Mediated Cross-Coupling Reactions of $\hat{\text{I}}^3$ -Chlorocarbonyls and Enol Acetates. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4391-4396.	4.3	14
51	Electrochemical decarboxylative C3 alkylation of quinoxalin-2(1 <i>H</i>)-ones with <i>N</i> -hydroxyphthalimide esters. <i>Chemical Communications</i> , 2020, 56, 11673-11676.	4.1	73
52	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
53	Visible-Light-Mediated Manganese-Catalyzed Allylation Reactions of Unactivated Alkyl Iodides. <i>Journal of Organic Chemistry</i> , 2020, 85, 7459-7467.	3.2	19
54	Electron Transfer Photoredox Catalysis: Development of a Photoactivated Reductive Desulfonylation of an Aza-Heteroaromatic Ring. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3110-3115.	4.3	12

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55	Unnatural α -Amino Acid Synthesized through α -Alkylation of Glycine Derivatives by Diacyl Peroxides. <i>Organic Letters</i> , 2020, 22, 5005-5008.	4.6	40
56	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
57	Visible-Light-Mediated [2+2+1] Carbocyclization Reactions of 1,7-Enynes with Bromofluoroacetate to Form Fused Monofluorinated Cyclopenta[<i>c</i>]quinolin-4-ones. <i>Journal of Organic Chemistry</i> , 2020, 85, 5379-5389.	3.2	8
58	Efficient synthesis of SCF ₃ -substituted tryptanthrins by a radical tandem cyclization. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1994-2001.	2.8	18
59	Photoredox-Catalyzed Redox-Neutral Minisci C-H Formylation of <i>N</i> -Heteroarenes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2155-2159.	4.3	22
60	Route Evaluation and Ritter Reaction Based Synthesis of Oxazoline Acaricide Candidates FET-II-L and NK-12. <i>Organic Process Research and Development</i> , 2020, 24, 216-227.	2.7	10
61	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
62	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
63	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
64	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
65	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
66	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
67	Metal-, photocatalyst-, and light-free late-stage C-H alkylation of <i>N</i> -heteroarenes with organotrimethylsilanes using persulfate as a stoichiometric oxidant. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2902-2906.	4.5	12
68	Visible-light-induced intramolecular sp ³ C-H oxidation of 2-alkyl-substituted benzamides for the synthesis of functionalized iminoisobenzofurans. <i>Chemical Communications</i> , 2019, 55, 13908-13911.	4.1	9
69	Ketones and aldehydes as alkyl radical equivalents for C-H functionalization of heteroarenes. <i>Science Advances</i> , 2019, 5, eaax9955.	10.3	63
70	Boronic Analogues of (<i>R</i>)-6- <i>O</i> -Desmethylantofine as Anticancer Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 1324-1327.	1.3	2
71	Natural Product Cerbinal and Its Analogues Cyclopenta[<i>c</i>]pyridines: Synthesis and Discovery as Novel Pest Control Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10498-10504.	5.2	12
72	Optimization, Structure-Activity Relationship, and Mode of Action of Nortopsentin Analogues Containing Thiazole and Oxazole Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10018-10031.	5.2	37

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73	Visible-light-initiated manganese-catalyzed Giese addition of unactivated alkyl iodides to electron-poor olefins. <i>Chemical Communications</i> , 2019, 55, 11707-11710.	4.1	37
74	Synthesis and insecticidal activity studies of novel phenylpyrazole derivatives containing arylimine or carbimide moiety. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115092.	3.0	8
75	Design, Synthesis, and <i>In Vitro</i> Biological Evaluation of 14-Hydroxytylophorine-dichloroacetate Co-drugs as Antiproliferative Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 1208-1210.	1.3	5
76	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
77	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
78	NIS-mediated oxidative arene C(sp ²)-H amidation toward 3,4-dihydro-2(1 <i>H</i>)-quinolinone, phenanthridone, and <i>N</i> -fused spiroactam derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6762-6770.	2.8	26
79	Direct \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
80	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
81	Design, synthesis, and biological activity evaluation of (-)-6-O-desmethylantofine analogues as potent anti-cancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3070-3081.	3.0	4
82	Metal-, Photocatalyst-, and Light-Free Minisci C-H Alkylation of <i>N</i> -Heteroarenes with Oxalates. <i>Journal of Organic Chemistry</i> , 2019, 84, 7532-7540.	3.2	27
83	Trifluoromethylation and Monofluoroalkenylation of Alkenes through Radical-Radical Cross-Coupling. <i>Chemistry - A European Journal</i> , 2019, 25, 8686-8690.	3.3	34
84	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
85	Design, Synthesis, Acaricidal Activities, and Structure-Activity Relationship Studies of Novel Oxazolines Containing Sulfonate Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13544-13549.	5.2	12
86	Radical alkylation of C(sp ³)-H bonds with diacyl peroxides under catalyst-free conditions. <i>Chemical Communications</i> , 2019, 55, 14813-14816.	4.1	16
87	Photoredox-Mediated Minisci C-H Alkylation Reactions between <i>N</i> -Heteroarenes and Alkyl Iodides with Peroxyacetate as a Radical Relay Initiator. <i>Journal of Organic Chemistry</i> , 2019, 84, 16245-16253.	3.2	12
88	Blue light photoredox-catalysed acetalation of alkynyl bromides. <i>RSC Advances</i> , 2019, 9, 36213-36216.	3.6	8
89	One-Pot Copper-Catalyzed Cascade Bicyclization Strategy for Synthesis of 2-(1 <i>H</i>)-Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Oxygen Source. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 490-495.	4.3	7
90	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

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91	Discovery of Glycosylated Genipin Derivatives as Novel Antiviral, Insecticidal, and Fungicidal Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1341-1348.	5.2	20
92	Design, Synthesis, and Antitobacco Mosaic Virus Activity of Water-Soluble Chiral Quaternary Ammonium Salts of Phenanthroindolizidines Alkaloids. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 780-788.	5.2	21
93	C(sp ³)-H Azidation Reaction: A Protocol for Preparation of Aminals. <i>Journal of Organic Chemistry</i> , 2018, 83, 4516-4524.	3.2	17
94	Hydration and Intramolecular Cyclization of Homopropargyl Sulfonamide Derivatives Catalyzed by Silver Hexafluoroantimonate(V): Synthesis of Structurally Diverse 2,3-Dihydro-1 <i>H</i> -Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1077-1081.	4.3	11
95	Dehydrogenation of N-Heterocycles by Superoxide Ion Generated through Single-Electron Transfer. <i>Chemistry - A European Journal</i> , 2018, 24, 2065-2069.	3.3	34
96	Anti-TMV and Insecticidal Potential of Four Iridoid Glycosides from <i>Gardenia Jasminoides</i> Fruit. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 697-699.	2.6	6
97	Naamines and Naamidines as Novel Agents against a Plant Virus and Phytopathogenic Fungi. <i>Marine Drugs</i> , 2018, 16, 311.	4.6	12
98	Photoredox-Mediated Direct Cross-Dehydrogenative Coupling of Heteroarenes and Amines. <i>Organic Letters</i> , 2018, 20, 5661-5665.	4.6	79
99	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. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2879-2884.	4.3	35
100	Synthesis of gem-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
101	<i>N</i> -Arylamines Coupled with Aldehydes, Ketones, and Imines by Means of Photocatalytic Proton-Coupled Electron Transfer. <i>Chemistry - A European Journal</i> , 2018, 24, 9269-9273.	3.3	34
102	Arylpyrrole and fipronil analogues that inhibit the motility and/or development of <i>Haemonchus contortus</i> in vitro. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 379-385.	3.4	9
103	Marine Natural Products for Drug Discovery: First Discovery of Kealiinines A-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
104	Design, Synthesis, and Biological Activity of \hat{I}^2 -Carboline Analogues Containing Hydantoin, Thiohydantoin, and Urea Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8253-8261.	5.2	27
105	Leveraging botanical resources for crop protection: the isolation, bioactivity and structure-activity relationships of lycoris alkaloids. <i>Pest Management Science</i> , 2018, 74, 2783-2792.	3.4	15
106	An Unprecedented Cyano-Induced Sodium Nitrite-Catalyzed C(sp ³)-H and C(sp ²)-H Coupling Reaction. <i>Current Organic Synthesis</i> , 2018, 15, 989-994.	1.3	3
107	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
108	Antiviral activity and mechanism of gossypols: effects of the O ₂ ™ [•] production rate and the chirality. <i>RSC Advances</i> , 2017, 7, 10266-10277.	3.6	9

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109	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
110	Merging Photoredox with Brønsted Acid Catalysis: The Cross-Dehydrogenative C ³ O Coupling for sp ³ C ³ H Bond Peroxidation. <i>Chemistry - A European Journal</i> , 2017, 23, 10871-10877.	3.3	19
111	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
112	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
113	Total synthesis of the reported structure of 13a-hydroxytylophorine. <i>Scientific Reports</i> , 2017, 7, 16916.	3.3	1
114	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
115	Expanding indole diversity: direct 1-step synthesis of 1,2-fused indoles and spiroindolines from 2-halo anilines for fast SAR antiviral elucidation against tobacco mosaic virus (TMV). <i>Molecular Diversity</i> , 2017, 21, 61-68.	3.9	13
116	Design, synthesis, antiviral activity and mode of action of phenanthrene-containing <i>N</i> -heterocyclic compounds inspired by the phenanthroindolizidine alkaloid antofine. <i>Pest Management Science</i> , 2016, 72, 371-378.	3.4	17
117	Design, synthesis, insecticidal activity, and structure-activity relationship (SAR): studies of novel triazone derivatives containing a urea bridge group based on transient receptor potential (TRP) channels. <i>Molecular Diversity</i> , 2016, 20, 919-932.	3.9	4
118	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
119	Design, Synthesis, Acaricidal/Insecticidal Activity, and Structure-Activity Relationship Studies of Novel Oxazolines Containing Sulfone/Sulfoxide Groups Based on the Sulfonyleurea Receptor Protein-Binding Site. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3034-3040.	5.2	42
120	Direct and Oxidant-Free Electron-Deficient Arylation of <i>N</i> -Acyl-Protected Tetrahydroisoquinolines. <i>Organic Letters</i> , 2016, 18, 4686-4689.	4.6	36
121	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
122	Discovery of Topsentin 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
123	Antiviral mechanism study of gossypol and its Schiff base derivatives based on reactive oxygen species (ROS). <i>RSC Advances</i> , 2016, 6, 87637-87648.	3.6	20
124	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
125	Skeletal modifications of β -carboline alkaloids and their antiviral activity profile. <i>Molecular Diversity</i> , 2016, 20, 829-835.	3.9	3
126	First Discovery of Polycarpine, Polycarpaurines A and C, and Their Derivatives as Novel Antiviral and Antiphytopathogenic Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4264-4272.	5.2	20

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