

Qing-Min Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

250 papers	4,364 citations	35 h-index	46 g-index
272 ext. papers	5,591 ext. citations	4.9 avg, IF	6.04 L-index

#	Paper	IF	Citations
250	Design, synthesis and biological activities of echinopsine derivatives containing acylhydrazone moiety.. <i>Scientific Reports</i> , 2022 , 12, 2935	4.9	0
249	Arylboronic Acid Deborylation Deuteration via Synergistic Thiol, Lewis Base, and Photoredox Catalysis.. <i>Organic Letters</i> , 2022 ,	6.2	1
248	Preparation and Anti-Tobacco Mosaic Virus Activities of Crocetin Diesters. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 13637-13643	5.7	0
247	HCl-Catalyzed Aerobic Oxidation of Alkylarenes to Carbonyls. <i>ChemSusChem</i> , 2021 ,	8.3	5
246	Visible-light-mediated alkylation of 4-alkyl-1,4-dihydropyridines with alkenyl sulfones. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 8924-8928	3.9	0
245	Discovery and Nanosized Preparations of (,)-Tylophorine Malate as Novel anti-SARS-CoV-2 Agents. <i>ACS Medicinal Chemistry Letters</i> , 2021 , 12, 1838-1844	4.3	0
244	Radical Transformation of Aliphatic C-H Bonds to Oxime Ethers via Hydrogen Atom Transfer. <i>Organic Letters</i> , 2021 , 23, 8353-8358	6.2	3
243	Recent Advances in the Pesticide Activities of 2-Cyanoacrylate Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 12933-12946	5.7	1
242	Synthesis of Unnatural α -Amino Acids via Photoinduced Decatungstate-Catalyzed Giese Reactions of Aldehydes. <i>Organic Letters</i> , 2021 , 23, 2199-2204	6.2	14
241	Decatungstate as a direct hydrogen atom transfer photocatalyst for synthesis of trifluoromethylthioesters from aldehydes. <i>Chinese Chemical Letters</i> , 2021 , 32, 3027-3027	8.1	3
240	Highly Efficient Synthesis and Acaricidal and Insecticidal Activities of Novel Oxazolines with N-Heterocyclic Substituents. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 3601-3606	5.7	6
239	Photoredox/Hydrogen Atom Transfer Cocatalyzed C-H Difluoroallylation of Amides, Ethers, and Alkyl Aldehydes. <i>Organic Letters</i> , 2021 , 23, 2353-2358	6.2	23
238	Visible-Light-Mediated Alkenylation of Alkyl Boronic Acids without an External Lewis Base as an Activator. <i>Organic Letters</i> , 2021 , 23, 2477-2481	6.2	6
237	Design, Synthesis, Antivirus Activity, and SARs of Phenanthroquinolizidine Alkaloid Derivatives. <i>ACS Agricultural Science and Technology</i> , 2021 , 1, 222-229		0
236	Metal-, Photocatalyst-, and Light-Free Minisci C-H Acetylation of N-Heteroarenes with Vinyl Ethers. <i>Organic Letters</i> , 2021 , 23, 4374-4378	6.2	5
235	Pityriacitrin marine alkaloids as novel antiviral and anti-phytopathogenic-fungus agents. <i>Pest Management Science</i> , 2021 , 77, 4691-4700	4.6	2
234	Design, Synthesis and In-Vitro Biological Evaluation of Antofine and Tylophorine Prodrugs as Hypoxia-Targeted Anticancer Agents. <i>Molecules</i> , 2021 , 26,	4.8	1

233	Electro-oxidative C-H alkylation of quinoxalin-2(1H)-ones with organoboron compounds. <i>Green Chemistry</i> , 2021 , 23, 302-306	10	26
232	Photoredox relay-catalyzed -difluoroallylation of alkyl iodides. <i>Chemical Communications</i> , 2021 , 57, 9768-9771	5.7	5
231	The photoredox-catalyzed hydrosulfamoylation of styrenes and its application in the novel synthesis of naratriptan. <i>Chemical Communications</i> , 2021 , 57, 9140-9143	5.8	3
230	Synthesis and Anti-Tobacco Mosaic Virus/Fungicidal/Insecticidal/Antitumor Bioactivities of Natural Product Hemigossypol and Its Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 1224-1233	5.7	4
229	Electrochemical trifluoromethylation/cyclization for the synthesis of isoquinoline-1,3-diones and oxindoles. <i>Chemical Communications</i> , 2021 , 57, 8284-8287	5.8	3
228	Marine natural products and plant virus control 2021 , 563-569		
227	Two-Step Protocol for Iodotrimethylsilane-Mediated Deoxy-Functionalization of Alcohols. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 1179-1183	3.2	1
226	Recent Advances in Visible-Light-Mediated Minisci Reactions. <i>Chinese Journal of Organic Chemistry</i> , 2021 , 41, 3771	3	6
225	Visible-light-mediated deuteration of aldehydes with D ₂ O via polarity-matched reversible hydrogen atom transfer. <i>Tetrahedron</i> , 2021 , 82, 131946	2.4	3
224	Visible-Light-Induced Three-Component Intermolecular Trifluoromethyl-Alkenylation Reactions of Unactivated Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 1651-1655	5.6	6
223	Target-Directed Design, Synthesis, Antiviral Activity, and SARs of 9-Substituted Phenanthroindolizidine Alkaloid Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 7565-7571	5.7	4
222	Toad Alkaloid for Pesticide Discovery: Dehydrobufotenine Derivatives as Novel Agents against Plant Virus and Fungi. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 9754-9763	5.7	2
221	Natural phytoalexin stilbene compound resveratrol and its derivatives as anti-tobacco mosaic virus and anti-phytopathogenic fungus agents. <i>Scientific Reports</i> , 2021 , 11, 16509	4.9	1
220	Design, Synthesis, and Insecticidal Activity of Novel Triazone Derivatives Containing Sulfonamide or Sulfonimide Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 10790-10796	5.7	3
219	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	5.7	3
218	Dehalogenative Cross-Coupling of -Difluoroalkenes with Alkyl Halides a Silyl Radical-Mediated Process. <i>Journal of Organic Chemistry</i> , 2021 , 86, 12772-12782	4.2	2
217	Visible-Light-Mediated C-I Difluoroallylation with an α -Aminoalkyl Radical as a Mediator. <i>Organic Letters</i> , 2021 , 23, 7306-7310	6.2	9
216	Pesticide activities evaluation of β -carboline, dihydro- β -carboline, tetrahydro- β -carboline alkaloids, and their derivatives 2021 , 547-562		

215	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	5.2	7
214	Electro-oxidative C-H azolation of quinoxalin-2(1H)-ones. <i>Green Chemistry</i> , 2021 , 23, 3246-3249	10	16
213	Visible-light-mediated multicomponent reaction for secondary amine synthesis. <i>Chemical Communications</i> , 2021 , 57, 5028-5031	5.8	14
212	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	5.7	1
211	Electron Donor-Acceptor Complex-Initiated Photochemical Cyanation for the Preparation of β -Amino Nitriles. <i>Organic Letters</i> , 2020 , 22, 9638-9643	6.2	12
210	Visible-Light-Mediated Manganese-Catalyzed Allylation Reactions of Unactivated Alkyl Iodides. <i>Journal of Organic Chemistry</i> , 2020 , 85, 7459-7467	4.2	10
209	Unnatural β -Amino Acid Synthesized through β -Alkylation of Glycine Derivatives by Diacyl Peroxides. <i>Organic Letters</i> , 2020 , 22, 5005-5008	6.2	19
208	Visible-light-induced dearomative oxamination of indole derivatives and dearomative amidation of phenol derivatives. <i>Chemical Communications</i> , 2020 , 56, 8436-8439	5.8	14
207	Visible-Light-Mediated [2+2+1] Carbocyclization Reactions of 1,7-Enynes with Bromofluoroacetate to Form Fused Monofluorinated Cyclopenta[<i>b</i>]quinolin-4-ones. <i>Journal of Organic Chemistry</i> , 2020 , 85, 5379-5389	4.2	3
206	Streptindole and Its Derivatives as Novel Antiviral and Anti-Phytopathogenic Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 7839-7849	5.7	5
205	Efficient synthesis of SCF-substituted tryptanthrins by a radical tandem cyclization. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 1994-2001	3.9	8
204	Photoredox-Catalyzed Redox-Neutral Minisci C-H Formylation of N-Heteroarenes. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 2155-2159	5.6	14
203	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	3.9	7
202	Discovery of Tryptanthrins as Novel Antiviral and Anti-Phytopathogenic-Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 5586-5595	5.7	15
201	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	5.7	7
200	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	5.8	21
199	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	10	22
198	Visible-Light-Induced Deoxygenation/Defluorination Protocol for Synthesis of β -Difluoroallylic Ketones. <i>Organic Letters</i> , 2020 , 22, 709-713	6.2	54

197	Design, synthesis, and bioactivity of nortopsentin analogues containing 1,2,4-triazole moieties. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 761-767	1.9	7
196	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	5.7	21
195	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	4.6	7
194	Light-Mediated Difluoromethylthiolation of Aldehydes with a Hydrogen Atom Transfer Photocatalyst. <i>Organic Letters</i> , 2020 , 22, 8272-8277	6.2	14
193	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	4.2	5
192	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	6.2	4
191	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	5.8	3
190	Luotonin A and Its Derivatives as Novel Antiviral and Antiphytopathogenic Fungus Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 8764-8773	5.7	13
189	Biomimetic Synthesis of Iridoid Alkaloids as Novel Leads for Fungicidal and Insecticidal Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 12577-12584	5.7	4
188	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	5.7	10
187	Synthesis of 1,4-Dicarbonyl Compounds by Visible-Light-Mediated Cross-Coupling Reactions of α -Chlorocarbonyls and Enol Acetates. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 4391-4396	5.6	7
186	Electrochemical decarboxylative C3 alkylation of quinoxalin-2(1)-ones with α -hydroxyphthalimide esters. <i>Chemical Communications</i> , 2020 , 56, 11673-11676	5.8	35
185	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	5.7	5
184	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	5.6	23
183	Natural Product Cerbinal and Its Analogues Cyclopenta[<i>b</i>]pyridines: Synthesis and Discovery as Novel Pest Control Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 10498-10504	5.7	3
182	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	5.7	20
181	Visible-light-initiated manganese-catalyzed Giese addition of unactivated alkyl iodides to electron-poor olefins. <i>Chemical Communications</i> , 2019 , 55, 11707-11710	5.8	24
180	Synthesis and insecticidal activity studies of novel phenylpyrazole derivatives containing arylimine or carbimide moiety. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 115092	3.4	4

179	Design, Synthesis, and in Vitro Biological Evaluation of 14-Hydroxytylophorine-dichloroacetate Co-drugs as Antiproliferative Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 1208-1210	1.9	3
178	Visible-light-mediated Minisci C-H alkylation of heteroarenes with unactivated alkyl halides using O as an oxidant. <i>Chemical Science</i> , 2019 , 10, 976-982	9.4	78
177	Discovery of Pimprinine Alkaloids as Novel Agents against a Plant Virus. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 1795-1806	5.7	35
176	NIS-mediated oxidative arene C(sp)-H amidation toward 3,4-dihydro-2(1H)-quinolinone, phenanthridone, and N-fused spirolactam derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 6762-6770	3.9	13
175	Direct β -Monofluoroalkenylation of Heteroatomic Alkanes via a Combination of Photoredox Catalysis and Hydrogen-Atom-Transfer Catalysis. <i>Organic Letters</i> , 2019 , 21, 4585-4589	6.2	26
174	Formation of Amidinyl Radicals via Visible-Light-Promoted Reduction of N-Phenyl Amidoxime Esters and Application to the Synthesis of 2-Substituted Benzimidazoles. <i>Journal of Organic Chemistry</i> , 2019 , 84, 8646-8660	4.2	13
173	Design, synthesis, and biological activity evaluation of (-)-6-O-desmethylantrifine analogues as potent anti-cancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 3070-3081	3.4	3
172	Metal-, Photocatalyst-, and Light-Free Minisci C-H Alkylation of N-Heteroarenes with Oxalates. <i>Journal of Organic Chemistry</i> , 2019 , 84, 7532-7540	4.2	13
171	Trifluoromethylation and Monofluoroalkenylation of Alkenes through Radical-Radical Cross-Coupling. <i>Chemistry - A European Journal</i> , 2019 , 25, 8686-8690	4.8	19
170	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, 4224-4237	5.7	14
169	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	5.7	24
168	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	5.6	16
167	Visible-Light-Induced Copper-Catalyzed Decarboxylative Coupling of Redox-Active Esters with -Heteroarenes. <i>Organic Letters</i> , 2019 , 21, 5728-5732	6.2	46
166	Metal-, photocatalyst-, and light-free late-stage C-H alkylation of N-heteroarenes with organotrimethylsilanes using persulfate as a stoichiometric oxidant. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2902-2906	5.2	11
165	Visible-light-induced intramolecular sp C-H oxidation of 2-alkyl-substituted benzamides for the synthesis of functionalized iminoisobenzofurans. <i>Chemical Communications</i> , 2019 , 55, 13908-13911	5.8	3
164	Ketones and aldehydes as alkyl radical equivalents for C-H functionalization of heteroarenes. <i>Science Advances</i> , 2019 , 5, eaax9955	14.3	43
163	Boronic Analogues of (R)-6-O-Desmethylantrifine as Anticancer Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 1324-1327	1.9	2
162	Formyl-selective deuteration of aldehydes with DO synergistic organic and photoredox catalysis. <i>Chemical Science</i> , 2019 , 11, 1026-1031	9.4	57

161	NK007 helps in mitigating paclitaxel resistance through p38MAPK activation and HK2 degradation in ovarian cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16178	7	7
160	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	5.7	6
159	Radical alkylation of C(sp)-H bonds with diacyl peroxides under catalyst-free conditions. <i>Chemical Communications</i> , 2019 , 55, 14813-14816	5.8	8
158	Photoredox-Mediated Minisci C-H Alkylation Reactions between N-Heteroarenes and Alkyl Iodides with Peroxyacetate as a Radical Relay Initiator. <i>Journal of Organic Chemistry</i> , 2019 , 84, 16245-16253	4.2	10
157	Blue light photoredox-catalysed acetalation of alkynyl bromides.. <i>RSC Advances</i> , 2019 , 9, 36213-36216	3.7	2
156	One-Pot Copper-Catalyzed Cascade Bicyclization Strategy for Synthesis of 2-(1H-Indol-1-yl)-4,5-dihydrothiazoles and 2-(1H-Indol-1-yl)thiazol-5-yl Aryl Ketones with Molecular Oxygen as an Oxygen Source. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 490-495	5.6	6
155	Visible-Light Photocatalysis of the Ketyl Radical Coupling Reaction. <i>Chemistry - A European Journal</i> , 2019 , 25, 2949-2961	4.8	45
154	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	5.7	34
153	Discovery of Glycosylated Genipin Derivatives as Novel Antiviral, Insecticidal, and Fungicidal Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 1341-1348	5.7	10
152	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	5.7	11
151	C(sp)-H Azidation Reaction: A Protocol for Preparation of Amins. <i>Journal of Organic Chemistry</i> , 2018 , 83, 4516-4524	4.2	10
150	Design, Synthesis, and Biological Activity of Carboline Analogues Containing Hydantoin, Thiohydantoin, and Urea Moieties. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 8253-8261	5.7	16
149	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	4.6	11
148	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	1.9	3
147	Hydration and Intramolecular Cyclization of Homopropargyl Sulfonamide Derivatives Catalyzed by Silver Hexafluoroantimonate(V): Synthesis of Structurally Diverse 2,3-Dihydro-1H-Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 1077-1081	5.6	9
146	Dehydrogenation of N-Heterocycles by Superoxide Ion Generated through Single-Electron Transfer. <i>Chemistry - A European Journal</i> , 2018 , 24, 2065-2069	4.8	22
145	Anti-TMV and Insecticidal Potential of Four Iridoid Glycosides from Gardenia Jasminoides Fruit. <i>Chemical Research in Chinese Universities</i> , 2018 , 34, 697-699	2.2	4
144	Naamines and Naamidines as Novel Agents against a Plant Virus and Phytopathogenic Fungi. <i>Marine Drugs</i> , 2018 , 16,	6	7

143	Photoredox-Mediated Direct Cross-Dehydrogenative Coupling of Heteroarenes and Amines. <i>Organic Letters</i> , 2018 , 20, 5661-5665	6.2	58
142	Visible-Light-Mediated Dearomatization/Cyanation Cascade Reaction of Indoles: Access to Highly Functionalized Spiro-Lactam Indolines with Two Contiguous Sterically Congested Quaternary Carbon Stereocenters. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2879-2884	5.6	25
141	Silver-copper co-catalyzed cascade intramolecular cyclization/desulfonamide/dehydrogenation: one-pot synthesis of substituted carbazoles. <i>Chemical Communications</i> , 2018 , 54, 7143-7146	5.8	10
140	Synthesis of gem-Difluorinated Spiro-Lactam Oxindoles by Visible-Light-Induced Consecutive Difluoromethylative Dearomatization, Hydroxylation, and Oxidation. <i>Chemistry - A European Journal</i> , 2018 , 24, 11283-11287	4.8	34
139	N-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	4.8	21
138	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	4	7
137	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	5.7	19
136	Efficient Preparation of Alkaloids Polycarpine and Polycarpaurines A and C. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 121-124	1.9	0
135	Various Bioactivity and Relationship of Structure-Activity of Matrine Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 2039-2047	5.7	37
134	Antiviral activity and mechanism of gossypols: effects of the O ₂ production rate and the chirality. <i>RSC Advances</i> , 2017 , 7, 10266-10277	3.7	7
133	Pd-Catalyzed cycloisomerization/nucleophilic addition/reduction: an efficient method for the synthesis of spiro-pseudoindoxyls containing N,N'-ketal. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1731-1735	5.2	22
132	Merging Photoredox with Brønsted Acid Catalysis: The Cross-Dehydrogenative C-O Coupling for sp C-H Bond Peroxidation. <i>Chemistry - A European Journal</i> , 2017 , 23, 10871-10877	4.8	12
131	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	8.3	17
130	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	6.2	23
129	Ningnanmycin inhibits tobacco mosaic virus virulence by binding directly to its coat protein discs. <i>Oncotarget</i> , 2017 , 8, 82446-82458	3.3	23
128	Total synthesis of the reported structure of 13a-hydroxytylophorine. <i>Scientific Reports</i> , 2017 , 7, 16916	4.9	
127	Assessing the anthelmintic activity of pyrazole-5-carboxamide derivatives against <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , 2017 , 10, 272	4	20
126	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	3.1	6

125	Synthesis and antiviral, insecticidal, and fungicidal activities of gossypol derivatives containing alkylimine, oxime or hydrazine moiety. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 474-83	3.4	40
124	Additive effects on the improvement of insecticidal activity: Design, synthesis, and insecticidal activity of novel pymetrozine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 391-402	3.4	7
123	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, 6508-16	5.7	25
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	5.7	29
121	Antiviral mechanism study of gossypol and its Schiff base derivatives based on reactive oxygen species (ROS). <i>RSC Advances</i> , 2016 , 6, 87637-87648	3.7	14
120	Copper-Catalyzed Trifluoromethylation and Bicyclizations of 1,7-Enynes Leading to Fused Polycycles. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 3435-3442	5.6	28
119	Skeletal modifications of Ecaboline alkaloids and their antiviral activity profile. <i>Molecular Diversity</i> , 2016 , 20, 829-835	3.1	1
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