

List of Publications by Citations

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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.

236 papers	10,128 citations	58 h-index	85 g-index
258 ext. papers	11,676 ext. citations	5.7 avg, IF	7.28 L-index

#	Paper	IF	Citations
236	Recent advances in isocyanide insertion chemistry. <i>Chemical Society Reviews</i> , 2013 , 42, 5257-69	58.5	449
235	Generation of Sulfonyl Radicals from Aryldiazonium Tetrafluoroborates and Sulfur Dioxide: The Synthesis of 3-Sulfonated Coumarins. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 11925-9	16.4	233
234	Metal-free aminosulfonylation of aryldiazonium tetrafluoroborates with DABCO?(SO ₂) ₂ and hydrazines. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 2451-4	16.4	218
233	Fixation of sulfur dioxide into small molecules. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 1592-9	3.9	207
232	Insertion of sulfur dioxide via a radical process: an efficient route to sulfonyl compounds. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 691-705	5.2	204
231	Recent advances in photoinduced trifluoromethylation and difluoroalkylation. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1163-1185	5.2	182
230	A palladium-catalyzed reaction of aryl halides, potassium metabisulfite, and hydrazines. <i>Chemical Communications</i> , 2012 , 48, 10037-9	5.8	148
229	Transition metal-catalyzed direct remote C-H functionalization of alkyl groups via C(sp ³)-H bond activation. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 169-178	5.2	146
228	Recent advances in the sulfonylation of alkenes with the insertion of sulfur dioxide via radical reactions. <i>Chemical Communications</i> , 2018 , 54, 10405-10414	5.8	145
227	Molecular iodine: a highly efficient catalyst in the synthesis of quinolines via Friedländer annulation. <i>Organic and Biomolecular Chemistry</i> , 2006 , 4, 126-9	3.9	141
226	Inorganic sulfites as the sulfur dioxide surrogates in sulfonylation reactions. <i>Chemical Communications</i> , 2019 , 55, 1013-1019	5.8	134
225	Recent advances in the sulfonylation of C-H bonds with the insertion of sulfur dioxide. <i>Chemical Communications</i> , 2018 , 54, 12561-12569	5.8	130
224	Recent Advances in Pyridinium Salts as Radical Reservoirs in Organic Synthesis. <i>ACS Catalysis</i> , 2019 , 9, 8943-8960	13.1	127
223	A palladium-catalyzed three-component coupling of arylboronic acids, sulfur dioxide and hydrazines. <i>Chemical Communications</i> , 2012 , 48, 7753-5	5.8	123
222	Effective ring-opening reaction of aziridines with trimethylsilyl compounds: A facile access to beta-amino acids and 1,2-diamine derivatives. <i>Journal of Organic Chemistry</i> , 2000 , 65, 1344-8	4.2	118
221	A palladium-catalyzed three-component reaction for the preparation of quinazolin-4(3H)-imines. <i>Chemical Communications</i> , 2012 , 48, 2903-5	5.8	114
220	Sulfur Dioxide Insertion Reactions for Organic Synthesis. <i>Springer Briefs in Molecular Science</i> , 2017 ,	0.6	112

219	Preparation of quinazolino[3,2-a]quinazolines via a palladium-catalyzed three-component reaction of carbodiimide, isocyanide, and amine. <i>Chemical Communications</i> , 2012 , 48, 3836-8	5.8	106
218	Association of estrogen receptor gene polymorphisms with susceptibility to adolescent idiopathic scoliosis. <i>Spine</i> , 2006 , 31, 1131-6	3.3	104
217	Recent advances in sulfonylation reactions using potassium/sodium metabisulfite. <i>Chemical Communications</i> , 2020 , 56, 4145-4155	5.8	86
216	A copper(I)-catalyzed three-component reaction of triethoxysilanes, sulfur dioxide, and alkyl halides. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 359-363	5.2	86
215	Access to Functionalized Isoquinoline N-Oxides via Sequential Electrophilic Cyclization/Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 1850-1854	5.6	86
214	Generation of N-aminosulfonamides via a photo-induced fixation of sulfur dioxide into aryl/alkyl halides. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 574-578	5.2	84
213	A facile and highly efficient route to alpha-amino phosphonates via three-component reactions catalyzed by Mg(ClO ₄) ₂ or molecular iodine. <i>Organic and Biomolecular Chemistry</i> , 2006 , 4, 1663-6	3.9	82
212	2-Alkynylbenzaldehyde: A Versatile Building Block for the Generation of Cyclic Compounds. <i>Asian Journal of Organic Chemistry</i> , 2012 , 1, 302-312	3	81
211	Synthesis of keto sulfones via a multicomponent reaction through sulfonylation and decarboxylation. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 617-621	5.2	77
210	Friedländer Synthesis of Quinolines Using a Lewis Acid-Surfactant-Combined Catalyst in Water. <i>Advanced Synthesis and Catalysis</i> , 2007 , 349, 1047-1051	5.6	76
209	Photoredox-Catalyzed Sulfonylation of O-Acyl Oximes via Iminyl Radicals with the Insertion of Sulfur Dioxide. <i>Organic Letters</i> , 2019 , 21, 4950-4954	6.2	75
208	Efficient synthesis of 5H-cyclopenta[c]quinoline derivatives via palladium-catalyzed domino reactions of o-alkynylhalobenzene with amine. <i>Organic Letters</i> , 2011 , 13, 1150-3	6.2	75
207	Double carbometallation of alkynes: an efficient strategy for the construction of polycycles. <i>Chemical Society Reviews</i> , 2014 , 43, 834-46	58.5	73
206	Vicinal Difluoroalkylation and Aminosulfonylation of Alkynes under Photoinduced Conditions. <i>Chemistry - A European Journal</i> , 2017 , 23, 1032-1035	4.8	72
205	N-Imide Ylide-Based Reactions: C ² H Functionalization, Nucleophilic Addition and Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 3483-3504	5.6	72
204	Photoredox-catalyzed hydrosulfonylation reaction of electron-deficient alkenes with substituted Hantzsch esters and sulfur dioxide. <i>Chemical Communications</i> , 2019 , 55, 6010-6013	5.8	71
203	Metal-catalyzed radical-type transformation of unactivated alkyl halides with C-C bond formation under photoinduced conditions. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2183-2199	5.2	70
202	Synthesis of 3-((arylsulfonyl)methyl)indolin-2-ones via insertion of sulfur dioxide using anilines as the aryl source. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1079-1083	5.2	68

201	Vicinal Difunctionalization of Alkenes through a Multicomponent Reaction with the Insertion of Sulfur Dioxide. <i>Chemistry - A European Journal</i> , 2017 , 23, 9477-9480	4.8	67
200	A general route to sulfones via insertion of sulfur dioxide promoted by cobalt oxide. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 985-988	5.2	67
199	Aminosulfonylation of aromatic amines, sulfur dioxide and hydrazines. <i>Chemical Communications</i> , 2014 , 50, 8886-8	5.8	67
198	N-Radical Initiated Aminosulfonylation of Unactivated C(sp)-H Bond through Insertion of Sulfur Dioxide. <i>Organic Letters</i> , 2017 , 19, 4472-4475	6.2	67
197	Recent developments for the photoinduced Ar-X bond dissociation reaction. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1011-1027	5.2	66
196	Generation of (2-oxoindolin-3-yl)methanesulfonohydrazides via a photo-induced reaction of N-(2-iodoaryl)acrylamide, DABSO, and hydrazine. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 865-869	5.2	66
195	Photoredox-catalyzed sulfonylation of alkyl iodides, sulfur dioxide, and electron-deficient alkenes. <i>Chemical Communications</i> , 2019 , 55, 2214-2217	5.8	65
194	An unexpected reaction of aryldiazonium tetrafluoroborates, sodium metabisulfite, and thiourea under photoinduced conditions. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 1863-1867	5.2	65
193	Aminosulfonylation of Arenes, Sulfur Dioxide, and Hydrazines Cocatalyzed by Gold(III) Chloride and Palladium Acetate. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 3225-3230	5.6	65
192	An unexpected reaction of 2-alkynylaryldiazonium tetrafluoroborate with sulfur dioxide. <i>Chemical Communications</i> , 2015 , 51, 180-2	5.8	64
191	Synthesis of β -Sulfonyl Amides through a Multicomponent Reaction with the Insertion of Sulfur Dioxide under Visible Light Irradiation. <i>Organic Letters</i> , 2019 , 21, 1935-1938	6.2	63
190	Synthesis of 3-(Methylsulfonyl)benzo[b]thiophenes from Methyl(2-alkynylphenyl)sulfanes and Sodium Metabisulfite via a Radical Relay Strategy. <i>Organic Letters</i> , 2019 , 21, 1156-1160	6.2	62
189	Synthesis of 1-(2,3-dihydrobenzofuran-3-yl)-methanesulfonohydrazides through insertion of sulfur dioxide. <i>Chemical Communications</i> , 2014 , 50, 11746-8	5.8	62
188	Facile Assembly of H-Pyrazolo[5,1-a]isoquinolines via Silver Triflate-Catalyzed One-Pot Tandem Reaction of 2-Alkynyl- benzaldehyde, Sulfonohydrazide, and Ketone or Aldehyde. <i>Advanced Synthesis and Catalysis</i> , 2010 , 352, 2050-2056	5.6	62
187	Gold(III) Chloride/Silver Triflate: A Highly Efficient Catalyst for Ring-Opening Reaction of Aziridines with Electron-Rich Arenes. <i>Advanced Synthesis and Catalysis</i> , 2007 , 349, 2151-2155	5.6	62
186	N-Radical-Initiated Cyclization through Insertion of Sulfur Dioxide under Photoinduced Catalyst-Free Conditions. <i>Chemistry - A European Journal</i> , 2017 , 23, 8176-8179	4.8	61
185	Copper(I)-catalyzed sulfonylation of (2-alkynylaryl)boronic acids with DABSO. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 693-696	5.2	61
184	Palladium-Catalyzed Direct C-H Functionalization of Indoles with the Insertion of Sulfur Dioxide: Synthesis of 2-Sulfonated Indoles. <i>Organic Letters</i> , 2017 , 19, 6638-6641	6.2	61

183	Multicatalytic Tandem Reactions of 2-Alkynylbenzaldoximes with Isocyanides. <i>Advanced Synthesis and Catalysis</i> , 2009 , 351, 2702-2708	5.6	61
182	Silver Triflate-Catalyzed or Electrophile-Mediated Tandem Reaction of N ² -(2-Alkynylbenzylidene)hydrazides with Dimethyl Acetylenedicarboxylate. <i>Advanced Synthesis and Catalysis</i> , 2009 , 351, 1692-1698	5.6	60
181	Generation of β -Halo Vinylsulfones through a Multicomponent Reaction with Insertion of Sulfur Dioxide. <i>Chemistry - A European Journal</i> , 2017 , 23, 6996-6999	4.8	59
180	A copper(II)-catalyzed three-component reaction of aryldiazonium tetrafluoroborates, sulfur dioxide, with alkenes. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1498-1502	5.2	59
179	Tertiary amines as highly efficient catalysts in the ring-opening reactions of epoxides with amines or thiols in H ₂ O: expeditious approach to β -amino alcohols and β -aminothioethers. <i>Green Chemistry</i> , 2005 , 7, 708	10	59
178	An Efficient Route to 3-Amidylindoles via a Palladium- Catalyzed Tandem Reaction of 2-Alkynylanilines with Isocyanides. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 1579-1584	5.6	56
177	Efficient generation of indeno[1,2-c]chromenes via the Pd-catalyzed reaction of 2-alkynylhalobenzenes with 2-alkynylphenols. <i>Chemical Communications</i> , 2011 , 47, 5298-300	5.8	56
176	Generation of benzosultams via a radical process with the insertion of sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1121-1124	5.2	55
175	Thiourea dioxide as a source of sulfonyl groups: photoredox generation of sulfones and sulfonamides from heteroaryl/aryl halides. <i>Chemical Communications</i> , 2019 , 55, 2489-2492	5.8	55
174	Palladium-catalyzed direct sulfonylation of C-H bonds with the insertion of sulfur dioxide. <i>Chemical Communications</i> , 2017 , 53, 12548-12551	5.8	54
173	Synthesis of β -hydroxysulfones through a copper(II)-catalyzed multicomponent reaction with the insertion of sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2254-2259	5.2	54
172	Enantioselective Synthesis of Chiral-at-Cage o-Carboranes via Pd-Catalyzed Asymmetric B-H Substitution. <i>Journal of the American Chemical Society</i> , 2018 , 140, 4508-4511	16.4	54
171	A metal-free route to alkynyl sulfones under photoinduced conditions with the insertion of sulfur dioxide. <i>Green Chemistry</i> , 2020 , 22, 1906-1910	10	53
170	Generation of sulfonated isobenzofuran-1(3H)-ones under photocatalysis through the insertion of sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 813-816	5.2	53
169	Removal of amino groups from anilines through diazonium salt-based reactions. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 6965-71	3.9	52
168	Synthesis of Aromatic Sulfonamides through a Copper-Catalyzed Coupling of Aryldiazonium Tetrafluoroborates, DABCO[SO], and N-Chloroamines. <i>Organic Letters</i> , 2018 , 20, 1167-1170	6.2	51
167	A copper-catalyzed sulfonylative C-H bond functionalization from sulfur dioxide and aryldiazonium tetrafluoroborates. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 366-370	5.2	51
166	Expeditious approach to β -amino phosphonates via three-component solvent-free reactions catalyzed by NBS or CBr ₄ . <i>Green Chemistry</i> , 2006 , 8, 365	10	51

165	Base-controlled [3+3] cycloaddition of isoquinoline N-oxides with azaoxyallyl cations. <i>Chemical Communications</i> , 2016 , 52, 10415-8	5.8	50
164	Facile Assembly of 1-[(Trifluoromethyl)thio]isoquinolines through Reaction of 2-Alkynylbenzaldoxime with Silver (Trifluoromethyl)thiolate. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 217-221	3.2	50
163	Photocatalytic Reaction of Potassium Alkyltrifluoroborates and Sulfur Dioxide with Alkenes. <i>Organic Letters</i> , 2018 , 20, 3605-3608	6.2	50
162	Silver triflate-copper(II) acetate cooperative catalysis in a cascade reaction for concise synthesis of 2-carbonyl H-pyrazolo[5,1-a]isoquinolines. <i>Chemical Communications</i> , 2012 , 48, 3975-7	5.8	49
161	RhCl(PPh ₃) ₃ /DPPF: A Useful and Efficient Catalyst for Cross-Coupling Reactions of Activated Alkenyl Tosylates with Arylboronic Acids. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 5260-5263	3.2	49
160	A Route to O-Aminosulfonates and Sulfonamides through Insertion of Sulfur Dioxide and Hydrogen Atom Transfer. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 2653-2659	5.6	48
159	Generation of sulfonated 1-isoindolinones through a multicomponent reaction with the insertion of sulfur dioxide. <i>Chemical Communications</i> , 2018 , 54, 3891-3894	5.8	48
158	Photoinduced Sulfonylation Reactions through the Insertion of Sulfur Dioxide. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 1274-1287	3.2	48
157	Synthesis of Tetrahydropyridine Derivatives through a Reaction of 1,6-Enynes, Sulfur Dioxide, and Aryldiazonium Tetrafluoroborates. <i>Organic Letters</i> , 2017 , 19, 6028-6031	6.2	47
156	Benzylic C(sp)-H bond sulfonylation of 4-methylphenols with the insertion of sulfur dioxide under photocatalysis. <i>Chemical Communications</i> , 2018 , 54, 11172-11175	5.8	47
155	Photoredox-catalyzed sulfonylation of alkenylcyclobutanols with the insertion of sulfur dioxide through semipinacol rearrangement. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 1873-1878	5.2	46
154	Multibranched benzylidene cyclopentanone dyes with large two-photon absorption cross-sections. <i>New Journal of Chemistry</i> , 2006 , 30, 1098	3.6	46
153	Recent advances for the photoinduced CC bond cleavage of cycloketone oximes. <i>Chinese Chemical Letters</i> , 2020 , 31, 3083-3094	8.1	46
152	Synthesis of α -Keto Sulfones via Coupling of Aryl/Alkyl Halides, Sulfur Dioxide and Silyl Enolates through Metal-Free Photoinduced C α -Bond Dissociation. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 2999-3004	5.6	45
151	Synthesis of sulfonated naphthols via C β -H bond functionalization with the insertion of sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 371-375	5.2	45
150	Direct vicinal difunctionalization of alkynes through trifluoromethylation and aminosulfonylation via insertion of sulfur dioxide under catalyst-free conditions. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1493-1497	5.2	45
149	A copper-catalyzed insertion of sulfur dioxide via radical coupling. <i>Chemical Communications</i> , 2020 , 56, 3225-3228	5.8	45
148	Synthesis of Sulfonated Benzo[d][1,3]oxazines by Merging Photoredox Catalysis and Insertion of Sulfur Dioxide. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 865-869	5.6	45

147	Substituted Hantzsch esters as radical reservoirs with the insertion of sulfur dioxide under photoredox catalysis. <i>Chemical Communications</i> , 2019 , 55, 2062-2065	5.8	44
146	Synthesis of α -Keto Sulfones by a Catalyst-Free Reaction of Aryldiazonium Tetrafluoroborates, Sulfur Dioxide, and Silyl Enol Ethers. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 465-469	4.5	43
145	Metal-Free Aminosulfonylation of Aryldiazonium Tetrafluoroborates with DABCO/(SO ₂) ₂ and Hydrazines. <i>Angewandte Chemie</i> , 2014 , 126, 2483-2486	3.6	43
144	A silver(I)-catalyzed tandem reaction of 2-alkynylbenzaldoxime with alkylidenecyclopropane. <i>Organic Letters</i> , 2012 , 14, 3430-3	6.2	43
143	Palladium-Catalyzed Regioselective Cross-Coupling Reactions of 3-Bromo-4-tosyloxyquinolin-2(1H)-one with Arylboronic Acids. A Facile and Convenient Route to 3,4-Disubstituted Quinolin-2(1H)-ones. <i>Advanced Synthesis and Catalysis</i> , 2007 , 349, 1943-1948	5.6	43
142	A highly efficient and general method for the ring-opening of aziridines with various nucleophiles in DMSO. <i>Organic and Biomolecular Chemistry</i> , 2006 , 4, 4231-5	3.9	43
141	Sulfonylation of Benzylic C-H Bonds through the Reaction of Aryl(o-tolyl)methanones with Sulfonyl Hydrazides or Sulfonyl Chlorides. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 2543-2548	4.5	43
140	Three-Component Reaction of Potassium Alkyltrifluoroborates, Sulfur Dioxide and Allylic Bromides under Visible-Light Irradiation. <i>Asian Journal of Organic Chemistry</i> , 2019 , 8, 893-898	3	42
139	C-H bond sulfonylation of anilines with the insertion of sulfur dioxide under metal-free conditions. <i>Chemical Communications</i> , 2018 , 54, 7459-7462	5.8	42
138	2-Alkynylbenzaldoxime: a versatile building block for the generation of N-heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 9045-53	3.9	42
137	Switchable Synthesis of 3-Cyanoindoles and 3-Amidylindoles via a Palladium-Catalyzed Reaction of N,N-Dimethyl-2-alkynylaniline with Isocyanide. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 2441-2446	5.6	42
136	Direct C-H Methylsulfonylation of Alkenes with the Insertion of Sulfur Dioxide. <i>Journal of Organic Chemistry</i> , 2019 , 84, 13159-13163	4.2	39
135	Photoinduced synthesis of allylic sulfones using potassium metabisulfite as the source of sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 36-40	5.2	39
134	Rhodium/N-Heterocyclic Carbene-Catalyzed Cross-Couplings of Aryl Arenesulfonates with Arylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 2409-2413	5.6	39
133	An efficient procedure for cleavage of aziridines with various thiols promoted by ZnCl ₂ . <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001 , 1314-1317		39
132	Generation of Sulfonyl Radicals from Aryldiazonium Tetrafluoroborates and Sulfur Dioxide: The Synthesis of 3-Sulfonated Coumarins. <i>Angewandte Chemie</i> , 2016 , 128, 12104-12108	3.6	39
131	Photoredox-catalyzed synthesis of sulfones through deaminative insertion of sulfur dioxide. <i>Chemical Communications</i> , 2019 , 55, 14962-14964	5.8	39
130	Synthesis of trifluoromethylated 3,4-dihydroquinolin-2(1H)-ones via a photo-induced radical cyclization of benzene-tethered 1,7-enynes with Togni reagent. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 994-998	5.2	37

129	Radical cyclization of benzene-tethered 1,7-enynes with aryldiazonium tetrafluoroborates: a facile route to benzo[j]phenanthridines. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1318-1321	5.2	36
128	An unexpected palladium-catalyzed reaction of 2-alkynylhalobenzene with 2-alkynylaniline: a novel and efficient route to 11H-indeno[1,2-c]quinolin-11-ols. <i>Chemical Communications</i> , 2011 , 47, 8967-9	5.8	35
127	N-Heterocyclic Carbene: An Efficient Catalyst for the Ring-Opening Reaction of Aziridine with Acid Anhydride. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 4787-4790	3.2	35
126	Metal- and solvent-free conditions for the acylation reaction catalyzed by carbon tetrabromide (CBr ₄). <i>Green Chemistry</i> , 2007 , 9, 1022	10	35
125	Metal-free insertion of sulfur dioxide with aryl iodides under ultraviolet irradiation: direct access to sulfonated cyclic compounds. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 14-18	5.2	35
124	Synthesis of 3-(Bromomethylene)isobenzofuran-1(3H)-ones through regioselective 5-exo-dig bromocyclization of 2-alkynylbenzoic acids. <i>Tetrahedron</i> , 2019 , 75, 1663-1668	2.4	35
123	Palladium-catalyzed reaction of 2-alkynylhalobenzene with 2-alkynylbenzamide: an efficient approach to indeno[1,2-c]azepin-3(2H)-ones. <i>Chemical Communications</i> , 2011 , 47, 11137-9	5.8	34
122	Para-selective borylation of monosubstituted benzenes using a transient mediator. <i>Science China Chemistry</i> , 2020 , 63, 336-340	7.9	34
121	Copper(II)-Catalyzed Reaction of 2,3-Allenic Acids, Sulfur Dioxide, and Aryldiazonium Tetrafluoroborates: Route to 4-Sulfonylated Furan-2(5H)-ones. <i>Organic Letters</i> , 2019 , 21, 275-278	6.2	34
120	Copper-catalyzed synthesis of sulfonamides from nitroarenes via the insertion of sulfur dioxide. <i>Chemical Communications</i> , 2020 , 56, 3437-3440	5.8	32
119	Recent advances in the direct $\text{C}(\text{sp})\text{-H}$ functionalization of enamides. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 1504-1521	3.9	32
118	Synthesis of 6-(sulfonylmethyl)phenanthridines through a reaction of aryldiazonium tetrafluoroborates, sulfur dioxide, and vinyl azides. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2555-2559	5.2	32
117	Synthesis of benzosultams via an intramolecular sp^2 C-H bond amination reaction of o-arylbenzenesulfonamides under metal-free conditions. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 149-55	3.9	32
116	Facile Synthesis of 1-(Isoquinolin-1-yl)ureas by Silver Triflate Catalyzed Tandem Reactions of 2-Alkynylbenzaldoximes with Carbodiimides. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 6436-6439	2.3	32
115	Photoinduced synthesis of alkylalkynyl sulfones through a reaction of potassium alkyltrifluoroborates, sulfur dioxide, and alkynyl bromides. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 938-943	5.2	31
114	Ring Opening of Aziridines with Silylated Nucleophiles under Neutral Conditions. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 4769-4772	3.2	31
113	Generation of N-Heterocycles via Tandem Reactions of N'-(2-Alkynylbenzylidene)hydrazides. <i>Chemical Record</i> , 2016 , 16, 19-34	6.6	31
112	Stereoselective Vicinal Difunctionalization of Alkynes through a Three-Component Reaction of Alkynes, Sodium Sulfinates, and Togni Reagent. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 2605-2609	5.6	30

111	Photoredox-catalyzed sulfonylation of difluoroenoxy silanes with the insertion of sulfur dioxide. <i>Chemical Communications</i> , 2020 , 56, 9469-9472	5.8	30
110	Pharmacological targeting of MCL-1 promotes mitophagy and improves disease pathologies in an Alzheimer's disease mouse model. <i>Nature Communications</i> , 2020 , 11, 5731	17.4	30
109	Synthesis of thiophosphates through a three-component reaction by using sulfur dioxide as the sulfur source. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 2221-2225	5.2	29
108	Generation of diverse 2H-isindol-1-ylphosphonates via three-component reaction of 2-alkynylbenzaldehyde, aniline, and phosphite. <i>ACS Combinatorial Science</i> , 2010 , 12, 743-6		29
107	An unexpected silver triflate-catalyzed tandem reaction of N'-(2-alkynylbenzylidene)hydrazide with ketene. <i>Chemical Communications</i> , 2012 , 48, 7049-51	5.8	28
106	Three-Component Reactions of 2-Alkynylbenzaldoximes and β -Unsaturated Carbonyl Compounds with Bromine or Iodine Monochloride. <i>Advanced Synthesis and Catalysis</i> , 2010 , 352, 1746-1751	5.6	27
105	Intramolecular oxysulfonylation of alkenes with the insertion of sulfur dioxide under photocatalysis. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2437-2441	5.2	27
104	4-Substituted Hantzsch Esters as Alkylation Reagents in Organic Synthesis. <i>Acta Chimica Sinica</i> , 2019 , 77, 814	3.3	25
103	Photoinduced synthesis of (E)-vinyl sulfones through the insertion of sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 3153-3157	5.2	25
102	Tandem metal-free oxidative radical 5-exo dearomative spirocyclization and ester migration: generation of 3-functionalized coumarins from alkynoates. <i>Tetrahedron</i> , 2016 , 72, 279-284	2.4	24
101	Synthesis of 3-(((2,3-dihydrobenzofuran-3-yl)methyl)sulfonyl) coumarins through the reaction of 2-(allyloxy)anilines, sulfur dioxide, and aryl propiolates. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 2455-2458	5.2	24
100	A four-component reaction of aryldiazonium tetrafluoroborates, sulfur dioxide, 1,2-dibromoethane, and hydrazines. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 10370-5	3.9	23
99	Photoinduced synthesis of 2-sulfonylacetone nitriles with the insertion of sulfur dioxide under ultraviolet irradiation. <i>Chemical Communications</i> , 2020 , 56, 2554-2557	5.8	23
98	A general route to fluorinated 3,3-disubstituted 2-oxindoles via a photoinduced radical cyclization of N-arylacrylamides under catalyst-free conditions. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 570-573	5.2	23
97	A Three-Component Reaction of Aryldiazonium Tetrafluoroborates, Sulfur Dioxide, and 1-(Prop-2-yn-1-yl)indoles under Catalyst-Free Conditions. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 146-150	5.6	23
96	Photoinduced intramolecular carbosulfonylation of alkynes: access to sulfone-containing dibenzazepines from sulfur dioxide. <i>Chemical Communications</i> , 2021 , 57, 2883-2886	5.8	23
95	Generation of 1-(trifluoromethyl)isoquinolines via a copper-catalyzed reaction of isoquinoline-N-oxide with Togni reagent. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 924-928	5.2	22
94	Facile synthesis of chromeno[4,3-b]quinolin-6-ones from unexpected reactions of aryl isocyanides with 4-chloro-2-oxo-2H-chromene-3-carbaldehyde. <i>Organic and Biomolecular Chemistry</i> , 2006 , 4, 1348-51	3.9	22

93	Expeditious Approach to Coumarins via Pechmann Reaction Catalyzed by Molecular Iodine or AgOTf. <i>Synthetic Communications</i> , 2006 , 36, 2949-2956	1.7	22
92	Catalyst-Free Sulfonylation of (Hetero)aryl Iodides with Sodium Dithionite. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 1154-1159	5.6	22
91	Synthesis of sulfones via a reaction of aryldiazonium tetrafluoroborates, sulfur dioxide, and arylodoniums. <i>Tetrahedron</i> , 2015 , 71, 3359-3362	2.4	21
90	Generation of benzosultams via trifluoromethylation of 2-ethynylbenzenesulfonamide under visible light. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 901-905	5.2	21
89	A Highly Efficient Catalyst FeCl ₃ in the Synthesis of β -Amino Phosphonates via Three-component Reactions. <i>Chinese Journal of Chemistry</i> , 2006 , 24, 1054-1057	4.9	21
88	Thiosulfonylation of alkenes with the insertion of sulfur dioxide under non-metallic conditions. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2940-2944	5.2	21
87	Silver Triflate-Palladium Chloride Cooperative Catalysis in a Tandem Reaction for the Synthesis of H-Pyrazolo[5,1-a]isoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 2321-2326	5.6	20
86	Recent advances in the functionalization of allenes via radical process. <i>Tetrahedron</i> , 2018 , 74, 7290-7301	2.4	20
85	A photoinduced reaction of perfluoroalkyl halides with 1,3-diarylprop-2-yn-1-ones catalyzed by DABSO. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1745-1750	5.2	19
84	C(sp)-H functionalization of aldehyde-derived hydrazones via a radical process. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 1227-1241	3.9	19
83	Generation of 11-Fluoro-11H-indeno[1,2-c]quinolines via a Palladium-Catalyzed Three-Component Reaction of 2-Alkynylbromobenzenes, 2-Alkynylanilines, and N-Fluorobenzenesulfonimide. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 171-178	5.6	19
82	Synthesis of Benzoindolines via a Copper-Catalyzed Reaction of 1-Bromoethynyl-2-(cyclopropylidenemethyl)arenes with N-Allylsulfonamide. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 3087-3094	5.6	19
81	Generation of 4-Cyanoisoquinolines and 4-Amidylisoquinolines via a Palladium-Catalyzed Cyanative Reaction of 2-Alkynylbenzaldimines with Isocyanides. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 3205-3209	5.6	19
80	Sulfonylation from sodium dithionite or thiourea dioxide. <i>Chinese Chemical Letters</i> , 2021 , 32, 461-464	8.1	19
79	Regioselective 5-exo-dig oxy-cyclization of 2-alkynylbenzamide for the synthesis of isobenzofuran-1-imines and isobenzofuran. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 4501-4508	3.9	19
78	Photoredox-Catalyzed Functionalization of Alkenes with Thiourea Dioxide: Construction of Alkyl Sulfones or Sulfonamides. <i>Chinese Journal of Chemistry</i> , 2020 , 38, 361-366	4.9	18
77	Directing-Group-Assisted C(sp)-H Arylsulfonylation from Sulfur Dioxide. <i>Organic Letters</i> , 2020 , 22, 7094-7097	7.0	18
76	A palladium-catalyzed coupling reaction of aryl nonaflates, sulfur dioxide, and hydrazines. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 1665-9	3.9	16

75	Deficits of synaptic functions in hippocampal slices prepared from aged mice null α 7 nicotinic acetylcholine receptors. <i>Neuroscience Letters</i> , 2014 , 570, 97-101	3.3	16
74	A new insight into palladium-catalyzed reaction of 2-alkynylphenol with carbon monoxide. <i>Organic Letters</i> , 2011 , 13, 5858-61	6.2	16
73	The enlightenments from ITMIG Consensus on WHO histological classification of thymoma and thymic carcinoma: refined definitions, histological criteria, and reporting. <i>Journal of Thoracic Disease</i> , 2016 , 8, 738-43	2.6	16
72	Facile assembly of indeno[1,2-c]chromenes via a palladium-catalyzed reaction of 2-alkynylhalobenzene. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 8244-50	3.9	15
71	Generation of diverse isoquinoline N-oxides in an aqueous system. <i>RSC Advances</i> , 2013 , 3, 13626	3.7	15
70	Assembly of 3-sulfonated 2H-pyrrol-2-ones through the insertion of sulfur dioxide with allenic amides. <i>Chinese Chemical Letters</i> , 2020 , 31, 2996-2998	8.1	14
69	An unexpected silver triflate-catalyzed reaction of 2-alkynylbenzaldoxime in the presence of benzoyl chloride. <i>RSC Advances</i> , 2013 , 3, 10666	3.7	14
68	Preparation and electrical conductivity of Langmuir-Blodgett films of poly(3-alkylthiophene)s. <i>Journal of Applied Polymer Science</i> , 1998 , 69, 1-6	2.9	14
67	FeCl ₃ -Catalyzed Aza-Diels-Alder Reactions of Methylenecyclopropanes with Imines. <i>Synthetic Communications</i> , 2007 , 37, 4425-4437	1.7	14
66	Recent advances in nitro-involved radical reactions. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 2873-2898	5.2	14
65	Copper-Catalyzed Regioselective 1,4-Selenosulfonylation of 1,3-Enynes to Access Cyanoalkylsulfonylated Allenes. <i>Organic Letters</i> , 2021 , 23, 7472-7476	6.2	14
64	Generation of Indene Derivatives by Tandem Reactions. <i>Synlett</i> , 2014 , 25, 2703-2713	2.2	13
63	Recent advances in the applications of [1.1.1]propellane in organic synthesis. <i>Chinese Chemical Letters</i> , 2020 , 31, 3065-3072	8.1	12
62	Generation of Tetrahydro-3H-indeno[2,1-d]pyrimidines by the Tandem Reaction of 2-(2-Alkynylphenyl)aziridines with 2-Iso[α -cyanoacetates. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 767-771	3.2	12
61	Synthesis of pyrazolo[5,1-a]isoquinolines via silver(I)-rhodium(I) cooperative catalysis in the reaction of N'-(2-alkynylbenzylidene)hydrazide with cycloprop-2-ene-1,1-dicarboxylate. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 9447-51	3.9	12
60	Metal-Free Synthesis of (E)-Vinyl Sulfones via An Insertion of Sulfur Dioxide/1,5-Hydrogen Atom Transfer Sequence. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 4744-4748	5.6	12
59	Deaminative metal-free reaction of alkenylboronic acids, sodium metabisulfite and Katritzky salts. <i>Chemical Communications</i> , 2021 , 57, 915-918	5.8	12
58	Recent Progress in Methyl-Radical-Mediated Methylation or Demethylation Reactions. <i>ACS Catalysis</i> , 2021 , 11, 10713-10732	13.1	12

57	Nitrosoarenes as Nitrogen Source for Generation of Sulfonamides with the Insertion of Sulfur Dioxide under Metal-Free Conditions[] <i>Chinese Journal of Chemistry</i> , 2020 , 38, 1098-1102	4.9	11
56	Route for the Generation of Trifluoromethyl-Substituted Pyrrolo[3,2-c]quinolines. <i>Journal of Organic Chemistry</i> , 2016 , 81, 9428-9432	4.2	11
55	Palladium-catalyzed three-component reaction of 2-alkynylbromobenzene, 2-alkynylaniline, and electrophile: an efficient pathway for the synthesis of diverse 11H-indeno[1,2-c]quinolines. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 1969-75	3.9	11
54	Effects of baicalin cream in two mouse models: 2,4-dinitrofluorobenzene-induced contact hypersensitivity and mouse tail test for psoriasis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 2128-37		11
53	A multi-component reaction of electron-rich arenes, potassium metabisulfite, aldehydes and aryldiazonium tetrafluoroborates. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 1461-1465	5.2	11
52	Reaction of N ² -(2-alkynylbenzylidene)hydrazide with tertiary amine: a concise synthesis of H-pyrazolo[5,1-a]isoquinolines. <i>RSC Advances</i> , 2012 , 2, 5961	3.7	10
51	Generation of (Z)-alkenyl alkylsulfones via a copper-catalyzed decarboxylative alkylsulfonylation. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 4050-4056	5.2	10
50	A palladium-catalyzed tandem reaction of 2-(2-bromobenzylidene)cyclobutanone with 2-alkynylphenol. <i>Chemical Communications</i> , 2015 , 51, 16483-5	5.8	9
49	A Facile Route to H-Pyrazolo[5,1-a]isoquinolines through a Multicomponent Reaction of 2-Alkynylbenzaldehyde, Sulfonylhydrazine, and Benzyne. <i>Synthesis</i> , 2014 , 46, 1362-1366	2.9	9
48	Assembly of Indeno[1,2-c]chromenes via a Palladium-Catalyzed Reaction of 1-Bromo-2-(cyclopropylidenemethyl)benzene with 2-Alkynylphenol. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 1072-1078	5.6	9
47	Study of electronic and vibronic contributions to cooperative enhancement of two-photon absorption in multibranched structures. <i>New Journal of Chemistry</i> , 2009 , 33, 634-640	3.6	9
46	Iminyl radical initiated sulfonylation of alkenes with rongalite under photoredox conditions. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3746-3751	5.2	9
45	Copper-catalyzed regio- and chemoselective selenosulfonylation of 1,6-enynes from sulfur dioxide. <i>Organic Chemistry Frontiers</i> ,	5.2	9
44	A palladium-catalyzed reaction of 2-alkynylbromobenzene with 2-(2-alkynyl)benzenesulfonamide. <i>RSC Advances</i> , 2013 , 3, 5779	3.7	8
43	Synthesis of polycyclic sultams via a palladium-catalyzed reaction of 1-bromo-2-(cyclopropylidenemethyl)benzenes with 2-alkynylbenzenesulfonamides. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 14-17	5.2	8
42	A Facile Route to Benzo[a]fluorenes via a Palladium-Catalyzed Reaction of 2-Alkynylbromobenzene with 2-(2-Alkynylphenyl)malonate. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 3071-3077	5.6	8
41	1-Bromo-2-(cyclopropylidenemethyl)benzene: a useful building block in the palladium-catalyzed reaction of 2-alkynylbenzenamine. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 1691-6	4.5	8
40	Access to axially chiral styrenes via a photoinduced asymmetric radical reaction involving a sulfur dioxide insertion. <i>Chem Catalysis</i> , 2022 , 2, 164-177		8

39	Facile Assembly of Benzo[b]naphtho[2,3-d]azocin-6(5 H)-ones by a Palladium-Catalyzed Double Carbometalation. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 1613-7	4.5	8
38	Photoredox-catalyzed direct C(sp ²)H difluoromethylation of enamides or heterocycles with [bis(difluoroacetoxy)iodo]benzene. <i>Organic Chemistry Frontiers</i> ,	5.2	8
37	Investigating isoquinoline derivatives for inhibition of inhibitor of apoptosis proteins for ovarian cancer treatment. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 2697-2707	4.4	7
36	Photocatalytic three-component radical cascade: a general route to heterocyclic-substituted alkyl sulfones. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 5316-5321	5.2	7
35	Efficient access to aliphatic esters by photocatalyzed alkoxycarbonylation of alkenes with alkyloxalyl chlorides. <i>Nature Communications</i> , 2021 , 12, 5328	17.4	7
34	Five-Membered Heterocycles: Benzofuran and Related Systems 2011 , 593-633		6
33	An iron-catalyzed multicomponent reaction of cycloketone oxime esters, alkenes, DABCO[(SO ₂) ₂] and trimethylsilyl azide. <i>Organic Chemistry Frontiers</i> ,	5.2	6
32	A Concise Route to 2-Sulfonylacetoneitriles from Sodium Metabisulfite. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 570-574	5.6	6
31	Visible-light-induced remote C(sp ³)H sulfonylvinylation: assembly of cyanoalkylated vinyl sulfones. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 4820-4825	5.2	6
30	Sulfur Dioxide Insertion Reactions. <i>Springer Briefs in Molecular Science</i> , 2017 , 11-77	0.6	5
29	Sulfonylation of Aryl/Alkyl Halides with Sulfur Dioxide under Photoinduced Conditions. <i>Chemistry Letters</i> , 2020 , 49, 1066-1070	1.7	5
28	Kojic acid and maltol: The "transformers" in organic synthesis. <i>Chinese Chemical Letters</i> , 2020 , 31, 2993-2995		5
27	Striving to exploit alkyl electrophiles: challenge and choice in transition metal-catalyzed cross-coupling reactions of sulfones. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2615-2617	5.2	5
26	Stimulator of Interferon Genes in Classical Dendritic Cells Controls Mucosal Th17 Responses to Cyclic Dinucleotides for Host Defenses Against Microbial Infections in Gut. <i>Frontiers in Immunology</i> , 2018 , 9, 1085	8.4	5
25	An unexpected iron(II)-promoted reaction of N-arylprop-2-yn-1-imines with water: Facile assembly of multi-substituted pyrroles. <i>Chinese Chemical Letters</i> , 2021 , 32, 37-39	8.1	5
24	Synergistic photoredox and tertiary amine catalysis: generation of allylic sulfones from Morita-Baylis-Hillman acetates and sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3308-3313	5.2	5
23	A palladium-catalyzed tandem reaction of 2-alkynylbenzenesulfonamides with 2-(2-bromoarylidene)cyclobutanones. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 697-700	5.2	4
22	Alkoxycarbonyl radicals from alkyloxalyl chlorides: photoinduced synthesis of isoquinolinediones under visible light irradiation. <i>Organic Chemistry Frontiers</i> ,	5.2	4

21	Generation of Heteroaryl-Substituted Sulfonyl Compounds from Sulfur Dioxide via Remote Heteroaryl -Migration. <i>Journal of Organic Chemistry</i> , 2021 , 86, 15177-15184	4.2	4
20	Synthesis of α -cyanoalkylsulfonylated vinyl selenides through a four-component reaction. <i>Chemical Communications</i> , 2021 , 57, 12603-12606	5.8	4
19	Generation of Sulfonylated Tetrazoles through an Iron-Catalyzed Multicomponent Reaction Involving Sulfur Dioxide. <i>IScience</i> , 2020 , 23, 101872	6.1	4
18	A metal-free reaction of sulfur dioxide, cyclopropanols and electron-deficient olefins. <i>Chemical Communications</i> , 2020 , 56, 13852-13855	5.8	4
17	S(vi) in three-component sulfonamide synthesis: use of sulfuric chloride as a linchpin in palladium-catalyzed Suzuki-Miyaura coupling. <i>Chemical Science</i> , 2021 , 12, 6437-6441	9.4	4
16	Generation of (E)- β -sulfonyl enamines from sulfur dioxide via a radical process. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 1789-1794	5.2	4
15	Construction of sulfonated spiro[5,5]trienones from sulfur dioxide via iron-catalyzed dearomative spirocyclization of biaryls. <i>Organic Chemistry Frontiers</i> , 2022 , 9, 1937-1942	5.2	4
14	An unexpected three-component reaction of 2-alkylenecyclobutanone and N α -(2-alkynylbenzylidene)hydrazide with water. <i>RSC Advances</i> , 2015 , 5, 85225-85228	3.7	3
13	Photoinduced reaction of potassium alkyltrifluoroborates, sulfur dioxide and para-quinone methides via radical 1,6-addition. <i>Chinese Chemical Letters</i> , 2021 , 32, 3535-3535	8.1	3
12	Application of pseudovirus system in the development of vaccine, antiviral-drugs, and neutralizing antibodies.. <i>Microbiological Research</i> , 2022 , 258, 126993	5.3	3
11	Synthesis of Bridged Bicyclic Morpholine Amino Acids as Compact Modules for Medicinal Chemistry. <i>Chemistry Letters</i> , 2017 , 46, 566-568	1.7	2
10	CBr ₄ : A Useful and Efficient Catalyst for One-Pot Synthesis of 4-Substituted-1,4,5,6,7,8-Hexahydroquinolin-5-ones Via Hantzsch Reaction. <i>Chinese Journal of Chemistry</i> , 2007 , 25, 1072-1075	4.9	2
9	Visible-light Photocatalytic Alkylsulfonylation of Aroylhydrazides with Alkylsulfonyl Radicals. <i>Acta Chimica Sinica</i> , 2022 , 80, 11	3.3	2
8	A photocatalytic radical relay reaction of 2-methylthiolated phenylalkynones and potassium metabisulfite. <i>Organic Chemistry Frontiers</i> ,	5.2	2
7	Synthesis of β -Keto Sulfones through a Three-Component Reaction of Cyclopropanols, DABCO ? (SO ₂) ₂ and Alkyl Halides. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 3109-3114	5.6	2
6	Hepatic Metabolism of Curcumin Diethyl Disuccinate by Liver S9 from Different Animal Species. <i>Frontiers in Pharmacology</i> , 2020 , 11, 577998	5.6	1
5	Effects of artemether on the proliferation, apoptosis, and differentiation of keratinocytes: potential application for psoriasis treatment. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 7069-78		1
4	(E)- β -Trifluoromethyl vinylsulfones as antitumor agents: Synthesis and biological evaluations.. <i>European Journal of Medicinal Chemistry</i> , 2022 , 232, 114197	6.8	1

3	Harmine reinforces the effects of regorafenib on suppressing cell proliferation and inducing apoptosis in liver cancer cells.. <i>Experimental and Therapeutic Medicine</i> , 2022 , 23, 209	2.1	o
2	The diagnostic value of capsule endoscopy in children with intestinal lymphangiectasia. <i>Revista Espanola De Enfermedades Digestivas</i> , 2021 , 113, 765-769	0.9	o
1	Synthesis and biological evaluation of fluorinated 3,4-dihydroquinolin-2(1)-ones and 2-oxindoles for anti-hepatic fibrosis.. <i>RSC Advances</i> , 2021 , 11, 5923-5927	3.7	