

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.

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	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	0
235	Visible-light Photocatalytic Alkylsulfonylation of Arylhydrazides with Alkylsulfonyl Radicals. <i>Acta Chimica Sinica</i> , 2022 , 80, 11	3.3	2
234	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
233	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
232	(E)-Trifluoromethyl vinylsulfones as antitumor agents: Synthesis and biological evaluations.. <i>European Journal of Medicinal Chemistry</i> , 2022 , 232, 114197	6.8	1
231	Application of pseudovirus system in the development of vaccine, antiviral-drugs, and neutralizing antibodies.. <i>Microbiological Research</i> , 2022 , 258, 126993	5.3	3
230	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
229	Synthesis of α -cyanoalkylsulfonylated vinyl selenides through a four-component reaction. <i>Chemical Communications</i> , 2021 , 57, 12603-12606	5.8	4
228	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
227	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
226	Sulfonylation from sodium dithionite or thiourea dioxide. <i>Chinese Chemical Letters</i> , 2021 , 32, 461-464	8.1	19
225	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
224	A Concise Route to 2-Sulfonylacetonitriles from Sodium Metabisulfite. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 570-574	5.6	6
223	Deaminative metal-free reaction of alkenylboronic acids, sodium metabisulfite and Katritzky salts. <i>Chemical Communications</i> , 2021 , 57, 915-918	5.8	12
222	The diagnostic value of capsule endoscopy in children with intestinal lymphangiectasia. <i>Revista Espanola De Enfermedades Digestivas</i> , 2021 , 113, 765-769	0.9	0
221	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
220	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

219	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
218	Iminyl radical initiated sulfonylation of alkenes with rongalite under photoredox conditions. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3746-3751	5.2	9
217	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
216	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
215	Photoinduced intramolecular carbosulfonylation of alkynes: access to sulfone-containing dibenzazepines from sulfur dioxide. <i>Chemical Communications</i> , 2021 , 57, 2883-2886	5.8	23
214	Recent Progress in Methyl-Radical-Mediated Methylation or Demethylation Reactions. <i>ACS Catalysis</i> , 2021 , 11, 10713-10732	13.1	12
213	Efficient access to aliphatic esters by photocatalyzed alkoxy carbonylation of alkenes with alkyloxalyl chlorides. <i>Nature Communications</i> , 2021 , 12, 5328	17.4	7
212	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
211	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	
210	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
209	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
208	Hepatic Metabolism of Curcumin Diethyl Disuccinate by Liver S9 from Different Animal Species. <i>Frontiers in Pharmacology</i> , 2020 , 11, 577998	5.6	1
207	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
206	Sulfonylation of Aryl/Alkyl Halides with Sulfur Dioxide under Photoinduced Conditions. <i>Chemistry Letters</i> , 2020 , 49, 1066-1070	1.7	5
205	Recent advances in sulfonylation reactions using potassium/sodium metabisulfite. <i>Chemical Communications</i> , 2020 , 56, 4145-4155	5.8	86
204	Kojic acid and maltol: The "transformers" in organic synthesis. <i>Chinese Chemical Letters</i> , 2020 , 31, 2993-2995		5
203	Photoredox-catalyzed sulfonylation of difluoroenoxy silanes with the insertion of sulfur dioxide. <i>Chemical Communications</i> , 2020 , 56, 9469-9472	5.8	30
202	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

201	Copper-catalyzed synthesis of sulfonamides from nitroarenes via the insertion of sulfur dioxide. <i>Chemical Communications</i> , 2020 , 56, 3437-3440	5.8	32
200	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
199	Recent advances in the direct H-C(sp)^3 -H functionalization of enamides. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 1504-1521	3.9	32
198	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
197	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
196	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
195	Generation of Sulfonylated Tetrazoles through an Iron-Catalyzed Multicomponent Reaction Involving Sulfur Dioxide. <i>IScience</i> , 2020 , 23, 101872	6.1	4
194	A copper-catalyzed insertion of sulfur dioxide via radical coupling. <i>Chemical Communications</i> , 2020 , 56, 3225-3228	5.8	45
193	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
192	Para-selective borylation of monosubstituted benzenes using a transient mediator. <i>Science China Chemistry</i> , 2020 , 63, 336-340	7.9	34
191	A metal-free reaction of sulfur dioxide, cyclopropanols and electron-deficient olefins. <i>Chemical Communications</i> , 2020 , 56, 13852-13855	5.8	4
190	Recent advances for the photoinduced CC bond cleavage of cycloketone oximes. <i>Chinese Chemical Letters</i> , 2020 , 31, 3083-3094	8.1	46
189	Recent advances in nitro-involved radical reactions. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 2873-2898	5.2	14
188	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
187	Generation of (Z)-alkenyl alkylsulfones via a copper-catalyzed decarboxylative alkylsulfonylation. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 4050-4056	5.2	10
186	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
185	Directing-Group-Assisted C(sp)-H Arylsulfonylation from Sulfur Dioxide. <i>Organic Letters</i> , 2020 , 22, 7094-7097	7.97	18
184	Photoinduced Sulfonylation Reactions through the Insertion of Sulfur Dioxide. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 1274-1287	3.2	48

183	Recent Advances in Pyridinium Salts as Radical Reservoirs in Organic Synthesis. <i>ACS Catalysis</i> , 2019 , 9, 8943-8960	13.1	127
182	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
181	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
180	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
179	Photoredox-catalyzed sulfonylation of alkyl iodides, sulfur dioxide, and electron-deficient alkenes. <i>Chemical Communications</i> , 2019 , 55, 2214-2217	5.8	65
178	Inorganic sulfites as the sulfur dioxide surrogates in sulfonylation reactions. <i>Chemical Communications</i> , 2019 , 55, 1013-1019	5.8	134
177	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
176	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
175	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
174	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
173	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
172	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
171	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
170	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
169	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
168	4-Substituted Hantzsch Esters as Alkylation Reagents in Organic Synthesis. <i>Acta Chimica Sinica</i> , 2019 , 77, 814	3.3	25
167	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
166	Photoredox-catalyzed synthesis of sulfones through deaminative insertion of sulfur dioxide. <i>Chemical Communications</i> , 2019 , 55, 14962-14964	5.8	39

165	Catalyst-Free Sulfonylation of (Hetero)aryl Iodides with Sodium Dithionite. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 1154-1159	5.6	22
164	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
163	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
162	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
161	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
160	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
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	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
157	Synthesis of sulfonated naphthols via C-H bond functionalization with the insertion of sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 371-375	5.2	45
156	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
155	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
154	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
153	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
152	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
151	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
150	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
149	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
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	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
146	Photoinduced synthesis of (E)-vinyl sulfones through the insertion of sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 3153-3157	5.2	25
145	Recent advances in the functionalization of allenes via radical process. <i>Tetrahedron</i> , 2018 , 74, 7290-7301	2.4	20
144	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
143	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
142	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
141	Photocatalytic Reaction of Potassium Alkyltrifluoroborates and Sulfur Dioxide with Alkenes. <i>Organic Letters</i> , 2018 , 20, 3605-3608	6.2	50
140	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
139	Intramolecular oxysulfonylation of alkenes with the insertion of sulfur dioxide under photocatalysis. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2437-2441	5.2	27
138	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
137	Synthesis of Bridged Bicyclic Morpholine Amino Acids as Compact Modules for Medicinal Chemistry. <i>Chemistry Letters</i> , 2017 , 46, 566-568	1.7	2
136	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
135	Synthesis of α -keto sulfones via a multicomponent reaction through sulfonylation and decarboxylation. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 617-621	5.2	77
134	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
133	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
132	Sulfur Dioxide Insertion Reactions. <i>Springer Briefs in Molecular Science</i> , 2017 , 11-77	0.6	5
131	Generation of α -Halo Vinylsulfones through a Multicomponent Reaction with Insertion of Sulfur Dioxide. <i>Chemistry - A European Journal</i> , 2017 , 23, 6996-6999	4.8	59
130	Vicinal Difluoroalkylation and Aminosulfonylation of Alkynes under Photoinduced Conditions. <i>Chemistry - A European Journal</i> , 2017 , 23, 1032-1035	4.8	72

129	Synthesis of α -Keto Sulfones via Coupling of Aryl/Alkyl Halides, Sulfur Dioxide and Silyl Enolates through Metal-Free Photoinduced C-S Bond Dissociation. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 2999-3004	5.6	45
128	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
127	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
126	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
125	Sulfur Dioxide Insertion Reactions for Organic Synthesis. <i>Springer Briefs in Molecular Science</i> , 2017 ,	0.6	112
124	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
123	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
122	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
121	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
120	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
119	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
118	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
117	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
116	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
115	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
114	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
113	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
112	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

111	Base-controlled [3+3] cycloaddition of isoquinoline N-oxides with azaoxyallyl cations. <i>Chemical Communications</i> , 2016 , 52, 10415-8	5.8	50
110	Recent developments for the photoinduced Ar-X bond dissociation reaction. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1011-1027	5.2	66
109	Recent advances in photoinduced trifluoromethylation and difluoroalkylation. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1163-1185	5.2	182
108	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
107	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
106	Generation of benzosultams via trifluoromethylation of 2-ethynylbenzenesulfonamide under visible light. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 901-905	5.2	21
105	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
104	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
103	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
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	Copper(I)-catalyzed sulfonylation of (2-alkynylaryl)boronic acids with DABSO. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 693-696	5.2	61
100	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
99	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
98	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
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94	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

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87	Fixation of sulfur dioxide into small molecules. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 1592-9	3.9	207
86	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
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80	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
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4	A photocatalytic radical relay reaction of 2-methylthiolated phenylalkynones and potassium metabisulfite. <i>Organic Chemistry Frontiers</i> ,	2

3	Alkoxy carbonyl radicals from alkyloxalyl chlorides: photoinduced synthesis of isoquinolinediones under visible light irradiation. <i>Organic Chemistry Frontiers</i> ,	5.2	4
2	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
1	Copper-catalyzed regio- and chemoselective selenosulfonylation of 1,6-enynes from sulfur dioxide. <i>Organic Chemistry Frontiers</i> ,	5.2	9