Hua-Li Qin

List of Publications by Citations

124 papers	3,523 citations	37 h-index	51 g-index
127 ext. papers	4,443 ext. citations	4.9 avg, IF	6.15 L-index

#	Paper	IF	Citations
124	Pharmaceutical and medicinal significance of sulfur (S)-Containing motifs for drug discovery: A critical review. *European Journal of Medicinal Chemistry*, **2019**, 162, 679-734	6.8	181
123	Visible-light initiated aerobic oxidations: a critical review. *Green Chemistry*, **2018**, 20, 4790-4833	10	114
122	A Heck-Matsuda Process for the Synthesis of β-Arylethenesulfonyl Fluorides: Selectively Addressable Bis-electrophiles for SuFEx Click Chemistry. *Angewandte Chemie - International Edition*, **2016**, 55, 14155-14158	16.4	95
121	Visible Light-Induced C–H Bond Functionalization: A Critical Review. *Advanced Synthesis and Catalysis*, **2018**, 360, 4652-4698	5.6	93
120	Synthetic approaches and pharmaceutical applications of chloro-containing molecules for drug discovery: A critical review. *European Journal of Medicinal Chemistry*, **2019**, 173, 117-153	6.8	80
119	Palladium-Catalyzed Fluorosulfonylvinylation of Organic Iodides. *Angewandte Chemie - International Edition*, **2017**, 56, 4849-4852	16.4	71
118	Podophyllotoxin derivatives as an excellent anticancer aspirant for future chemotherapy: A key current imminent needs. *Bioorganic and Medicinal Chemistry*, **2018**, 26, 340-355	3.4	70
117	Innovative nano-carriers in anticancer drug delivery-a comprehensive review. *Bioorganic Chemistry*, **2019**, 85, 325-336	5.1	68
116	Synthesis of α,β-Unsaturated Carbonyl-Based Compounds, Oxime and Oxime Ether Analogs as Potential Anticancer Agents for Overcoming Cancer Multidrug Resistance by Modulation of Efflux Pumps in Tumor Cells. *Journal of Medicinal Chemistry*, **2016**, 59, 3549-61	8.3	60
115	Multi-targetable chalcone analogs to treat deadly Alzheimer's disease: Current view and upcoming advice. *Bioorganic Chemistry*, **2018**, 80, 86-93	5.1	57
114	Coumarins scaffolds as COX inhibitors. *Bioorganic Chemistry*, **2017**, 71, 146-159	5.1	56
113	Development of combretastatins as potent tubulin polymerization inhibitors. *Bioorganic Chemistry*, **2017**, 72, 130-147	5.1	55
112	Synthesis, SAR and molecular docking studies of benzo[d]thiazole-hydrazones as potential antibacterial and antifungal agents. *Bioorganic and Medicinal Chemistry Letters*, **2017**, 27, 3148-3155	2.9	54
111	Natural Proline-Rich Cyclopolypeptides from Marine Organisms: Chemistry, Synthetic Methodologies and Biological Status. *Marine Drugs*, **2016**, 14,	6	54
110	Recent Development of Sulfonyl or Sulfonamide Hybrids as Potential Anticancer Agents: A Key Review. *Anti-Cancer Agents in Medicinal Chemistry*, **2018**, 18, 488-505	2.2	52
109	Discovery of novel arylethenesulfonyl fluorides as potential candidates against methicillin-resistant of Staphylococcus aureus (MRSA) for overcoming multidrug resistance of bacterial infections. *European Journal of Medicinal Chemistry*, **2019**, 162, 364-377	6.8	52
108	Synthesis and Chemical Transformations of Fluorosulfates. *Asian Journal of Organic Chemistry*, **2018**, 7, 662-682	3	50

107	Vision for medicine: Staphylococcus aureus biofilm war and unlocking keyB for anti-biofilm drug development. *Microbial Pathogenesis*, **2018**, 123, 339-347	3.8	49
106	Synthesis and molecular docking studies of xanthone attached amino acids as potential antimicrobial and anti-inflammatory agents. *MedChemComm*, **2017**, 8, 1706-1719	5	48
105	SOF-Mediated Oxidative Dehydrogenation and Dehydration of Alcohols to Alkynes. *Journal of the American Chemical Society*, **2018**, 140, 17666-17673	16.4	48
104	Indole-based derivatives as potential antibacterial activity against methicillin-resistance Staphylococcus aureus (MRSA). *European Journal of Medicinal Chemistry*, **2020**, 194, 112245	6.8	46
103	Palladium-catalyzed Mizoroki-Heck-type reactions of [PhSR][OTf] with alkenes at room temperature. *Chemical Communications*, **2016**, 52, 11893-11896	5.8	46
102	Amino acids/peptides conjugated heterocycles: A tool for the recent development of novel therapeutic agents. *Bioorganic Chemistry*, **2018**, 76, 113-129	5.1	46
101	Antibacterial activities with the structure-activity relationship of coumarin derivatives. *European Journal of Medicinal Chemistry*, **2020**, 207, 112832	6.8	45
100	Discovery of potential anticancer multi-targeted ligustrazine based cyclohexanone and oxime analogs overcoming the cancer multidrug resistance. *European Journal of Medicinal Chemistry*, **2017**, 135, 34-48	6.8	44
99	A Rh-Catalyzed Air and Moisture Tolerable Aldehyde (Ketone)-Directed Fluorosulfonylvinylation of Aryl C(sp)-H Bonds. *Organic Letters*, **2018**, 20, 4699-4703	6.2	44
98	Gram-Scale Synthesis of E(Hetero)arylethenesulfonyl Fluorides via a Pd(OAc)2 Catalyzed Oxidative Heck Process with DDQ or AgNO3 as an Oxidant. *Advanced Synthesis and Catalysis*, **2017**, 359, 3237-3242	5.6	43
97	Benzisoxazole: a privileged scaffold for medicinal chemistry. *MedChemComm*, **2017**, 8, 2023-2039	5	42
96	Palladium-Catalyzed Arylation of Arylboronic Acids with Yagupolskii-Umemoto Reagents. *Chemistry - A European Journal*, **2016**, 22, 6542-6	4.8	42
95	Molecular docking studies and biological evaluation of chalcone based pyrazolines as tyrosinase inhibitors and potential anticancer agents. *RSC Advances*, **2015**, 5, 46330-46338	3.7	41
94	Chalcone hybrids as privileged scaffolds in antimalarial drug discovery: A key review. *European Journal of Medicinal Chemistry*, **2020**, 193, 112215	6.8	41
93	1-Bromoethene-1-sulfonyl fluoride (1-Br-ESF), a new SuFEx clickable reagent, and its application for regioselective construction of 5-sulfonylfluoro isoxazoles. *Chemical Communications*, **2018**, 54, 4477-4480	5.8	41
92	Drug nanocarrier, the future of atopic diseases: Advanced drug delivery systems and smart management of disease. *Colloids and Surfaces B: Biointerfaces*, **2016**, 147, 475-491	6	38
91	Ruthenium-catalyzed direct arylations with aryl chlorides. *RSC Advances*, **2016**, 6, 30875-30885	3.7	38
90	Combating a Master Manipulator: Staphylococcus aureus Immunomodulatory Molecules as Targets for Combinatorial Drug Discovery. *ACS Combinatorial Science*, **2018**, 20, 681-693	3.9	38

89	A facile and mild Pd-catalyzed one-pot process for direct hydrodeoxygenation (HDO) phenols to arenes through a ArOSO 2 F intermediates transformation. *Tetrahedron Letters*, **2017**, 58, 2340-2343	2	37
88	A Metal-Free Diverse Synthesis of Difluoromethylthioethers and Difluorobis(arylthio)methanes from RSX (X = SR, Cl, SO2Ph) and TMSCF2H. *Journal of Organic Chemistry*, **2016**, 81, 2506-12	4.2	37
87	Synthesis of novel benzodioxane midst piperazine moiety decorated chitosan silver nanoparticle against biohazard pathogens and as potential anti-inflammatory candidate: A molecular docking studies. *International Journal of Biological Macromolecules*, **2018**, 108, 489-502	7.9	37
86	Novel T-C@AgNPs mediated biocidal mechanism against biofilm associated methicillin-resistant (Bap-MRSA) 090, cytotoxicity and its molecular docking studies. *MedChemComm*, **2017**, 8, 2181-2194	5	36
85	Rhodium(III)-catalyzed Oxidative Coupling of N-Methoxybenzamides and Ethenesulfonyl fluoride: a CH Bond Activation Strategy for the Preparation of 2-Aryl ethenesulfonyl fluorides and Sulfonyl fluoride Substituted Lactams. *Organic Chemistry Frontiers*, **2018**, 5, 1411-1415	5.2	36
84	Cascade Process for Direct Transformation of Aldehydes (RCHO) to Nitriles (RCN) Using Inorganic Reagents NHOH/NaCO/SOF in DMSO. *Journal of Organic Chemistry*, **2019**, 84, 5803-5812	4.2	34
83	Rh-Catalyzed Carboxylates Directed CH Activation for the Synthesis of ortho-Carboxylic 2-Arylethenesulfonyl Fluorides: Access to Unique Electrophiles for SuFEx Click Chemistry. *European Journal of Organic Chemistry*, **2018**, 2018, 4407-4410	3.2	34
82	SO F -Mediated One-Pot Synthesis of Aryl Carboxylic Acids and Esters from Phenols through a Pd-Catalyzed Insertion of Carbon Monoxide. *Chemistry - an Asian Journal*, **2017**, 12, 2323-2331	4.5	34
81	Synthesis and mechanistic studies of curcumin analog-based oximes as potential anticancer agents. *Chemical Biology and Drug Design*, **2017**, 90, 443-449	2.9	33
80	Arylnaphthalene lactone analogues: synthesis and development as excellent biological candidates for future drug discovery.. *RSC Advances*, **2018**, 8, 9487-9502	3.7	33
79	Pd-Catalyzed one-pot dehydroxylative coupling of phenols with K4[Fe(CN)6] mediated by SO2F2: a practical method for the direct conversion of phenols to aryl nitriles. *Organic Chemistry Frontiers*, **2018**, 5, 1835-1839	5.2	33
78	Master mechanisms of Staphylococcus aureus: consider its excellent protective mechanisms hindering vaccine development!. *Microbiological Research*, **2018**, 212-213, 59-66	5.3	33
77	Role of BP*C@AgNPs in Bap-dependent multicellular behavior of clinically important methicillin-resistant Staphylococcus aureus (MRSA) biofilm adherence: A key virulence study. *Microbial Pathogenesis*, **2018**, 123, 275-284	3.8	33
76	Aryl fluorosulfate analogues as potent antimicrobial agents: SAR, cytotoxicity and docking studies. *Bioorganic Chemistry*, **2018**, 81, 107-118	5.1	33
75	Multi-targeted dihydrazones as potent biotherapeutics. *Bioorganic Chemistry*, **2018**, 81, 389-395	5.1	33
74	Clickable coupling of carboxylic acids and amines at room temperature mediated by SOF: a significant breakthrough for the construction of amides and peptide linkages. *Organic and Biomolecular Chemistry*, **2019**, 17, 4087-4101	3.9	32
73	A HeckMatsuda Process for the Synthesis of Arylethenesulfonyl Fluorides: Selectively Addressable Bis-electrophiles for SuFEx Click Chemistry. *Angewandte Chemie*, **2016**, 128, 14361-14364	3.6	32
72	Carbonylolefin metathesis: a key review. *Organic Chemistry Frontiers*, **2018**, 5, 1381-1391	5.2	31

71	Recent Developments in Radical-Mediated Transformations of Organohalides. *European Journal of Organic Chemistry*, **2019**, 2019, 2769-2806	3.2	30
70	Fluorinated solid additives enable high efficiency non-fullerene organic solar cells. *Journal of Materials Chemistry A*, **2020**, 8, 4230-4238	13	30
69	Biological evaluation of synthetic □unsaturated carbonyl based cyclohexanone derivatives as neuroprotective novel inhibitors of acetylcholinesterase, butyrylcholinesterase and amyloid-□ aggregation. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 2352-9	3.4	30
68	Applications of sulfuryl fluoride (SO2F2) in chemical transformations. *Organic Chemistry Frontiers*, **2019**, 6, 3490-3516	5.2	29
67	Transition-metal-free regioselective construction of 1,5-diaryl-1,2,3-triazoles through dehydrative cycloaddition of alcohols with aryl azides mediated by SOF. *Chemical Communications*, **2019**, 55, 2845-2848	5.8	29
66	Synthesis of benzo[]thiazole-hydrazone analogues: molecular docking and SAR studies of potential H/K ATPase inhibitors and anti-inflammatory agents. *MedChemComm*, **2017**, 8, 1173-1189	5	28
65	A Simple, Mild and General Oxidation of Alcohols to Aldehydes or Ketones by SO2F2/K2CO3 Using DMSO as Solvent and Oxidant. *Advanced Synthesis and Catalysis*, **2019**, 361, 2262-2267	5.6	27
64	Palladium-Catalyzed Fluorosulfonylvinylation of Organic Iodides. *Angewandte Chemie*, **2017**, 129, 4927-4930	5.8	25
63	Synthesis of a Class of Fused □Sultone Heterocycles via DBU-Catalyzed Direct Annulative SuFEx Click of Ethenesulfonyl Fluorides and Pyrazolones or 1,3-Dicarbonyl Compounds. *Advanced Synthesis and Catalysis*, **2017**, 359, 3254-3260	5.6	25
62	A portal to a class of novel sultone-functionalized pyridines via an annulative SuFEx process employing earth abundant nickel catalysts. *Chemical Communications*, **2018**, 54, 9011-9014	5.8	23
61	Discovery of □sultone-fused pyrazoles for treating Alzheimer□s disease: Design, synthesis, biological evaluation and SAR studies. *European Journal of Medicinal Chemistry*, **2019**, 181, 111598	6.8	23
60	Pd-Catalyzed One-Pot Dehydroxylative Coupling of Phenols and Amines under a Carbon Monoxide Atmosphere: A Chemical-Specific Discrimination for Arylcarboxylic Amide Synthesis. *Asian Journal of Organic Chemistry*, **2018**, 7, 751-756	3	20
59	Pd-catalyzed divergent trifluoroethylation and arylation of arylboronic acids by aryl(2,2,2-trifluoroethyl)iodonium triflates. *Organic and Biomolecular Chemistry*, **2016**, 14, 7654-8	3.9	20
58	Emerging Trends in Therapeutic Algorithm of Chronic Wound Healers: Recent Advances in Drug Delivery Systems, Concepts-to-Clinical Application and Future Prospects. *Critical Reviews in Therapeutic Drug Carrier Systems*, **2017**, 34, 387-452	2.8	20
57	Rh-Catalyzed Highly Enantioselective Synthesis of Aliphatic Sulfonyl Fluorides. *IScience*, **2019**, 21, 695-705	5.1	20
56	Radical scavenging and anti-inflammatory activities of (hetero)arylethenesulfonyl fluorides: Synthesis and structure-activity relationship (SAR) and QSAR studies. *Bioorganic Chemistry*, **2019**, 89, 103015	5.1	19
55	The significance of N-methylpicolinamides in the development of anticancer therapeutics: Synthesis and structure-activity relationship (SAR) studies. *Bioorganic Chemistry*, **2019**, 86, 513-537	5.1	19
54	Synthesis and biological evaluation of new tetramethylpyrazine-based chalcone derivatives as potential anti-Alzheimer agents. *Chemical Biology and Drug Design*, **2018**, 92, 1859-1866	2.9	19

53	Development of piperazine-1-carbothioamide chitosan silver nanoparticles (P1C-Tit*CAgNPs) as a promising anti-inflammatory candidate: a molecular docking validation. *MedChemComm*, **2018**, 9, 713-724	5	18
52	Diversified facile synthesis of benzimidazoles, quinazolin-4(3H)-ones and 1,4-benzodiazepine-2,5-diones via palladium-catalyzed transfer hydrogenation/condensation cascade of nitro arenes under microwave irradiation. *RSC Advances*, **2015**, 5, 11132-11135	3.7	18
51	A Transition-Metal-Free One-Pot Cascade Process for Transformation of Primary Alcohols (RCH2OH) to Nitriles (RCN) Mediated by SO2F2. *European Journal of Organic Chemistry*, **2019**, 2019, 3190-3194	3.2	17
50	Rh(I)Diene-Catalyzed Addition of (Hetero)aryl Functionality to 1,3-Dienylsulfonyl Fluorides Achieving Exclusive Regioselectivity and High Enantioselectivity: Generality and Mechanism. *ACS Catalysis*, **2019**, 9, 10477-10488	13.1	17
49	Evaluation of multifunctional synthetic tetralone derivatives for treatment of Alzheimer's disease. *Chemical Biology and Drug Design*, **2016**, 88, 889-898	2.9	16
48	The challenge of linear (E)-enones in the Rh-catalyzed, asymmetric 1,4-addition reaction of phenylboronic acid: a DFT computational analysis. *Chemistry - A European Journal*, **2015**, 21, 3079-86	4.8	16
47	Construction of Di(hetero)arylmethanes Through Pd-Catalyzed Direct Dehydroxylative Cross-Coupling of Benzylic Alcohols and Aryl Boronic Acids Mediated by Sulfuryl Fluoride (SO2F2). *European Journal of Organic Chemistry*, **2019**, 2019, 1801-1807	3.2	16
46	SO2F2 mediated dehydrative cross-coupling of alcohols with electron-deficient olefins in DMSO using a Pd-catalyst: one-pot transformation of alcohols into 1,3-dienes. *Organic Chemistry Frontiers*, **2019**, 6, 796-800	5.2	15
45	Facile one-pot synthesis of sulfonyl fluorides from sulfonates or sulfonic acids.. *RSC Advances*, **2019**, 9, 13863-13867	3.7	15
44	A first-principles examination of the asymmetric induction model in the binap/Rh(I)-catalysed 1,4-addition of phenylboronic acid to cyclic enones by density functional theory calculations. *Chemistry - A European Journal*, **2014**, 20, 12982-7	4.8	15
43	Chemoselective synthesis of diaryl disulfides via a visible light-mediated coupling of arenediazonium tetrafluoroborates and CS. *Beilstein Journal of Organic Chemistry*, **2017**, 13, 903-909	2.5	15
42	An Easy, General and Practical Method for the Construction of Alkyl Sulfonyl Fluorides. *Advanced Synthesis and Catalysis*, **2020**, 362, 3358-3363	5.6	14
41	2-Azidoethane-1-sulfonylfluoride (ASF): A Versatile Bis-clickable Reagent for SuFEx and CuAAC Click Reactions. *European Journal of Organic Chemistry*, **2019**, 2019, 1763-1769	3.2	13
40	Computational and experimental comparison of diphosphane and diene ligands in the Rh-catalysed carboxylation of organoboron compounds with CO2. *Green Chemistry*, **2014**, 16, 3224	10	13
39	Computational modelling of the enantioselectivity in the asymmetric 1,4-addition reaction catalyzed by a Rh complex of a S-chiral disulfoxide. *RSC Advances*, **2015**, 5, 5250-5255	3.7	12
38	Transmetalation from B to Rh in the course of the catalytic asymmetric 1,4-addition reaction of phenylboronic acid to enones: a computational comparison of diphosphane and diene ligands. *Dalton Transactions*, **2015**, 44, 2737-46	4.3	10
37	Making Carbonyls of Amides Nucleophilic and Hydroxyls of Alcohols Electrophilic Mediated by SOF for Synthesis of Esters from Amides. *Organic Letters*, **2019**, 21, 8657-8661	6.2	10
36	Ethenesulfonyl Fluoride (ESF) and Its Derivatives in SuFEx Click Chemistry and More. *Synthesis*, **2020**, 52, 673-687	2.9	10

35	Rh-Catalyzed Annulative Insertion of Terminal Olefin onto Pyridines via a C-H Activation Strategy Using Ethenesulfonyl Fluoride as Ethylene Provider. *Organic Letters*, **2019**, 21, 4495-4499	6.2	9
34	SOF mediated transformation of pyrazolones into pyrazolyl fluorosulfates. *Organic and Biomolecular Chemistry*, **2019**, 17, 5001-5008	3.9	9
33	[Ru(bpy)3]Cl2-catalyzed aerobic oxidative cleavage diketones to carboxylic acids under visible light irradiation. *Tetrahedron Letters*, **2016**, 57, 5628-5631	2	9
32	Protocol for Stereoselective Construction of Highly Functionalized Dienyl Sulfonyl Fluoride Warheads. *Journal of Organic Chemistry*, **2020**, 85, 13721-13734	4.2	9
31	Construction of (Hetero)aryl Ethenesulfonyl Fluorides for SuFEx Click Chemistry. *European Journal of Organic Chemistry*, **2019**, 2019, 6101-6105	3.2	8
30	Regioselective installation of fluorosulfate (-OSOF) functionality into aromatic C(sp)-H bonds for the construction of para-amino-arylfluorosulfates. *Chemical Communications*, **2019**, 55, 6273-6276	5.8	8
29	Clickable Transformation of Nitriles (RCN) to Oxazolyl Sulfonyl Fluoride Warheads. *Organic Letters*, **2020**, 22, 8904-8909	6.2	8
28	Stereoselective Construction of Nitrile-Substituted Cyclopropanes from 2-Substituted Ethenesulfonyl Fluorides via Carbon-Sulfur Bond Cleavage. *Advanced Synthesis and Catalysis*, **2019**, 361, 4596-4601	5.6	8
27	Synthetic routes and structure-activity relationships (SAR) of anti-HIV agents: A key review. *European Journal of Medicinal Chemistry*, **2019**, 181, 111566	6.8	8
26	Converting (E)-(Hetero)arylethanesulfonyl Fluorides to (Z)-(Hetero)arylethanesulfonyl Fluorides Under Light Irradiation. *European Journal of Organic Chemistry*, **2019**, 2019, 4597-4603	3.2	8
25	But-3-ene-1,3-disulfonyl difluoride (BDF): a highly selective SuFEx clickable hub for the quick assembly of sultam-containing aliphatic sulfonyl fluorides. *Chemical Communications*, **2020**, 56, 8075-8078	5.8	7
24	Bulky Phosphane Ligand for Monoselective Ruthenium-Catalyzed, Directed o-CH Arylation with Challenging Aryl Chlorides. *Synlett*, **2017**, 28, 499-503	2.2	7
23	SOF-mediated transformation of 2Phydroxyacetophenones to benzo-oxetes. *Beilstein Journal of Organic Chemistry*, **2019**, 15, 976-980	2.5	6
22	Computational modelling of the enantioselectivity in the asymmetric 1,4-addition of phenylboronic acid to a bulky, doubly pro-chiral maleimide catalyzed by a Rh/chiral diene complex. *RSC Advances*, **2015**, 5, 74541-74547	3.7	6
21	Copper-catalyzed mild desulfonylation of vinyl sulfonyl molecules. *Organic Chemistry Frontiers*, **2020**, 7, 1696-1702	5.2	6
20	A Simple Protocol for the Stereoselective Construction of Enaminyl Sulfonyl Fluorides. *Organic Letters*, **2020**, 22, 4316-4321	6.2	6
19	Light-induced [2 + 2] cycloadditions for the construction of cyclobutane-fused pyridinyl sulfonyl fluorides. *Organic and Biomolecular Chemistry*, **2020**, 18, 4019-4023	3.9	6
18	A novel three-component reaction for constructing indolizine-containing aliphatic sulfonyl fluorides. *Organic Chemistry Frontiers*, **2021**, 8, 1185-1189	5.2	6

17	Installation of -SOF groups onto primary amides. *Beilstein Journal of Organic Chemistry*, **2019**, 15, 1907-1912	2.5	5
16	Synthesis of new arylisoxazole-oxindole conjugates as potent antiproliferative agents. *Chemical Biology and Drug Design*, **2017**, 89, 634-638	2.9	5
15	Cooperativity of axial and centre chirality in the biaryl disulfoxide/Rh(i)-catalysed asymmetric 1,4-addition of arylboronic aids to 2-cyclohexenone: a DFT study. *Organic and Biomolecular Chemistry*, **2017**, 15, 2226-2233	3.9	4
14	Construction of Esters through Sulfuryl Fluoride (SO2F2) Mediated Dehydrative Coupling of Carboxylic Acids with Alcohols at Room Temperature. *Synthesis*, **2019**, 51, 3901-3907	2.9	4
13	A SO2F2 mediated mild, practical, and gram-scale dehydroxylative transforming primary alcohols to quaternary ammonium salts. *Tetrahedron*, **2019**, 75, 4648-4656	2.4	4
12	SOF mediated cascade dehydrogenative Morita-Baylis-Hillman reaction of the C(sp)-H of primary alcohols with the C(sp)-H of electron-deficient olefins for the assembly of allylic alcohols.. *RSC Advances*, **2019**, 9, 29784-29787	3.7	4
11	Recent Developments on Phenstatins as Potent Antimitotic Agents. *Current Medicinal Chemistry*, **2018**, 25, 2329-2352	4.3	3
10	Design, synthesis and biological evaluation of novel arylpropionic esters for the treatment of acute kidney injury. *Bioorganic Chemistry*, **2020**, 105, 104455	5.1	2
9	Characterization of the Rh /dppe-Catalyzed Ring Expansion of 2-Alkyl-Benzocyclobutenones by DFT Calculations. *Chemistry - A European Journal*, **2017**, 23, 15997-16003	4.8	2
8	Structure-activity relationship, and evaluation of novel dienyl sulphonyl fluorides as selective BuChE inhibitors for the treatment of Alzheimer's disease. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2021**, 36, 1860-1873	5.6	2
7	Transition metal-free regioselective synthesis of triazolyl aliphatic sulfonyl fluorides. *Tetrahedron*, **2021**, 98, 132425	2.4	2
6	Synthesis of aryl sulfonyl fluorides from aryl sulfonyl chlorides using sulfuryl fluoride (SO2F2) as fluoride provider. *Tetrahedron*, **2022**, 108, 132657	2.4	1
5	Room temperature clickable coupling electron deficient amines with sterically hindered carboxylic acids for the construction of amides. *Tetrahedron*, **2020**, 76, 131724	2.4	1
4	Novel Pyridine-Containing Sultones: Structure-Activity Relationship and Biological Evaluation as Selective AChE Inhibitors for the Treatment of Alzheimer's disease. *ChemMedChem*, **2021**, 16, 3189-3200	3.7	1
3	A general approach to nitrile- and sulfonyl fluoride-substituted cyclopropanes. *Organic and Biomolecular Chemistry*, **2021**, 19, 6021-6024	3.9	0
2	Copper-Promoted Conjugate Addition of Carboxylic Acids to Ethenesulfonyl Fluoride (ESF) for Constructing Aliphatic Sulfonyl Fluorides. *ACS Omega*, **2021**, 6, 25972-25981	3.9	0
1	Regio- and Stereoselective Installation of Bromide onto Vinyl Sulfonyl Fluorides: Construction of a Class of Versatile Sulfur Fluoride Exchange Hubs. *Organic Letters*,	6.2	0