

# Xiao-Song Xue

## List of Publications by Year in descending order

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109  
papers

4,567  
citations

76294

40  
h-index

114418

63  
g-index

122  
all docs

122  
docs citations

122  
times ranked

4427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Infrared Afterglow Luminescent Aggregation-Induced Emission Dots with Ultrahigh Tumor-to-Liver Signal Ratio for Promoted Image-Guided Cancer Surgery. <i>Nano Letters</i> , 2019, 19, 318-330.	4.5	385
2	The Essential Role of Bond Energetics in C-H Activation/Functionalization. <i>Chemical Reviews</i> , 2017, 117, 8622-8648.	23.0	369
3	Phosphoric Acid Catalyzed Asymmetric 1,6-Conjugate Addition of Thioacetic Acid to <i>para</i> -Quinone Methides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1460-1464.	7.2	202
4	Metal-free directed sp <sup>2</sup> -C-H borylation. <i>Nature</i> , 2019, 575, 336-340.	13.7	175
5	<i>N</i> -Trifluoromethylthio-dibenzenesulfonimide: A Shelf-Stable, Broadly Applicable Electrophilic Trifluoromethylthiolating Reagent. <i>Journal of Organic Chemistry</i> , 2016, 81, 7486-7509.	1.7	160
6	Controllable catalytic difluorocarbene transfer enables access to diversified fluoroalkylated arenes. <i>Nature Chemistry</i> , 2019, 11, 948-956.	6.6	125
7	Theoretical Study on the Acidities of Chiral Phosphoric Acids in Dimethyl Sulfoxide: Hints for Organocatalysis. <i>Journal of Organic Chemistry</i> , 2013, 78, 7076-7085.	1.7	106
8	Mechanism and Origins of Chemo- and Stereoselectivities of Aryl Iodide-Catalyzed Asymmetric Difluorinations of <i>1</i> ²-Substituted Styrenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 15206-15218.	6.6	89
9	Expanding the Frontiers of Higher-Order Cycloadditions. <i>Accounts of Chemical Research</i> , 2019, 52, 3488-3501.	7.6	83
10	Quantitative Scale for the Trifluoromethylthio Cation-Donating Ability of Electrophilic Trifluoromethylthiolating Reagents. <i>Organic Letters</i> , 2016, 18, 264-267.	2.4	77
11	Computational Study on the Acidic Constants of Chiral Brønsted Acids in Dimethyl Sulfoxide. <i>Journal of Organic Chemistry</i> , 2014, 79, 4340-4351.	1.7	76
12	Enantioselective Organocatalyzed Sulfenylation of 3-Substituted Oxindoles. <i>Organic Letters</i> , 2012, 14, 4374-4377.	2.4	74
13	Nickel-catalyzed intermolecular oxidative Heck arylation driven by transfer hydrogenation. <i>Nature Communications</i> , 2019, 10, 5025.	5.8	73
14	Polarity Umpolung Strategy for the Radical Alkylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8195-8202.	7.2	71
15	Establishing Cation and Radical Donor Ability Scales of Electrophilic F, CF <sub>3</sub> , and SCF <sub>3</sub> Transfer Reagents. <i>Accounts of Chemical Research</i> , 2020, 53, 182-197.	7.6	70
16	Mechanism and Selectivity of Bioinspired Cinchona Alkaloid Derivatives Catalyzed Asymmetric Olefin Isomerization: A Computational Study. <i>Journal of the American Chemical Society</i> , 2013, 135, 7462-7473.	6.6	69
17	Selective Tuning of the HOMO-LUMO Gap of Carbazole-Based Donor-Acceptor-Donor Compounds toward Different Emission Colors. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1681-1687.	1.2	68
18	Sulfimine-Promoted Fast O Transfer: One-step Synthesis of Sulfoximine from Sulfide. <i>ChemistrySelect</i> , 2017, 2, 1620-1624.	0.7	64

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19	Rhodium-Catalyzed 2-Arylphenol-Derived Six-Membered Silacyclization: Straightforward Access toward Dibenzooxasilines and Silicon-Containing Planar Chiral Metallocenes. <i>ACS Catalysis</i> , 2018, 8, 7997-8005.	5.5	64
20	Open-Shell Fluorination of Alkyl Bromides: Unexpected Selectivity in a Silyl Radical-Mediated Chain Process. <i>Journal of the American Chemical Society</i> , 2019, 141, 20031-20036.	6.6	63
21	Mechanism of Silver-Mediated Geminal Difluorination of Styrenes with a Fluoroiodane Reagent: Insights into Lewis-Acid-Activation Model. <i>Organic Letters</i> , 2016, 18, 6128-6131.	2.4	59
22	Chiral Spiro Phosphoric Acid-Catalyzed Friedel-Crafts Conjugate Addition/Enantioselective Protonation Reactions. <i>ACS Catalysis</i> , 2019, 9, 6522-6529.	5.5	58
23	Highly selective synthesis of all-carbon tetrasubstituted alkenes by deoxygenative alkenylation of carboxylic acids. <i>Nature Communications</i> , 2022, 13, 10.	5.8	58
24	Asymmetric Michael addition reactions of 3-substituted benzofuran-2(3H)-ones to nitroolefins catalyzed by a bifunctional tertiary-amine thiourea. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 413-420.	1.5	57
25	Mild Ring-Opening 1,3-Hydroborations of Non-Activated Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16861-16865.	7.2	52
26	Mechanism and Origins of Enantioselectivities in Spirobiindane-Based Hypervalent Iodine(III)-Induced Asymmetric Dearomatizing Spirolactonizations. <i>Journal of the American Chemical Society</i> , 2019, 141, 16046-16056.	6.6	52
27	Ambimodal Trispericyclic Transition State and Dynamic Control of Periselectivity. <i>Journal of the American Chemical Society</i> , 2019, 141, 1217-1221.	6.6	51
28	Comprehensive Energetic Scale for Quantitatively Estimating the Fluorinating Potential of N-F Reagents in Electrophilic Fluorinations. <i>Journal of Organic Chemistry</i> , 2016, 81, 4280-4289.	1.7	50
29	Synthesis of Optically Enriched Spirocyclic Benzofuran-2-ones by Bifunctional Thiourea-Base Catalyzed Double-Michael Addition of Benzofuran-2-ones to Dienones. <i>Chemistry - an Asian Journal</i> , 2013, 8, 997-1003.	1.7	48
30	An Energetic Guide for Estimating Trifluoromethyl Cation Donor Abilities of Electrophilic Trifluoromethylating Reagents: Computations of $\text{X-CF}_3$ Bond Heterolytic Dissociation Enthalpies. <i>Journal of Organic Chemistry</i> , 2016, 81, 3119-3126.	1.7	48
31	Exploration of the Synthetic Potential of Electrophilic Trifluoromethylthiolating and Difluoromethylthiolating Reagents. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12690-12695.	7.2	48
32	A Computational Reinvestigation of the Formation of <i>N</i> -Alkylpyrroles via Intermolecular Redox Amination. <i>Organic Letters</i> , 2011, 13, 6054-6057.	2.4	47
33	Phosphoric Acid Catalyzed Asymmetric 1,6-Conjugate Addition of Thioacetic Acid to <i>para</i> -Quinone Methides. <i>Angewandte Chemie</i> , 2016, 128, 1482-1486.	1.6	47
34	Catalytic Enantioselective Cyclopropanation of Internal Alkynes: Access to Difluoromethylated Three-Membered Carbocycles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18191-18196.	7.2	47
35	Highly $\beta$ -Selective Arylation and Carbonylative Arylation of $\beta$ -Bromo- $\beta$ , $\beta$ -difluoropropene via Nickel Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12386-12391.	7.2	47
36	High Site Selectivity in Electrophilic Aromatic Substitutions: Mechanism of C-H Thianthrenation. <i>Journal of the American Chemical Society</i> , 2021, 143, 16041-16054.	6.6	47

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37	Cleaving arene rings for acyclic alkenylnitrile synthesis. <i>Nature</i> , 2021, 597, 64-69.	13.7	46
38	Mechanism and Origin of the Unexpected Chemoselectivity in Fluorocyclization of <i>o</i> -Styryl Benzamides with a Hypervalent Fluoroiodane Reagent. <i>Journal of Organic Chemistry</i> , 2016, 81, 9006-9011.	1.7	45
39	Ordering the relative power of electrophilic fluorinating, trifluoromethylating, and trifluoromethylthiolating reagents: A summary of recent efforts. <i>Tetrahedron Letters</i> , 2018, 59, 1278-1285.	0.7	44
40	Recent Advances and Advisable Applications of Bond Energetics in Organic Chemistry. <i>Journal of the American Chemical Society</i> , 2018, 140, 8611-8623.	6.6	44
41	Mechanisms and Dynamics of Reactions Involving Entropic Intermediates. <i>Trends in Chemistry</i> , 2019, 1, 22-34.	4.4	44
42	A ring expansion strategy towards diverse azaheterocycles. <i>Nature Chemistry</i> , 2021, 13, 1006-1016.	6.6	41
43	Asymmetric Michael Addition Reactions between 3-Substituted Benzofuranones and 1,1-Bis(phenylsulfonyl)ethylene Catalyzed by Bifunctional Catalysts Containing Tertiary Amine and Thiourea Groups. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1774-1782.	1.2	40
44	A Systematic Evaluation of the N-F Bond Strength of Electrophilic N-F Reagents: Hints for Atomic Fluorine Donating Ability. <i>Journal of Organic Chemistry</i> , 2017, 82, 4129-4135.	1.7	40
45	Carbon-Selective Difluoromethylation of Soft Carbon Nucleophiles with Difluoromethylated Sulfonium Ylide. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1069-1074.	2.6	37
46	Origin of Stereoselectivity of the Photoinduced Asymmetric Phase-Transfer-Catalyzed Perfluoroalkylation of $\beta$ -Ketoesters. <i>Journal of Organic Chemistry</i> , 2017, 82, 9321-9327.	1.7	36
47	Mechanism and Origins of Stereoinduction in Natural Cinchona Alkaloid Catalyzed Asymmetric Electrophilic Trifluoromethylthiolation of $\beta$ -Keto Esters with <i>N</i> -Trifluoromethylthiophthalimide as Electrophilic SCF <sub>3</sub> Source. <i>ACS Catalysis</i> , 2017, 7, 7977-7986.	5.5	35
48	Theoretical study of Lewis acid activation models for hypervalent fluoroiodane reagent: The generality of $\sigma$ -F-coordination activation model. <i>Tetrahedron Letters</i> , 2017, 58, 1287-1291.	0.7	32
49	Acidity Scale of N-Heterocyclic Carbene Precursors: Can We Predict the Stability of NHC-CO <sub>2</sub> Adducts?. <i>Organic Letters</i> , 2018, 20, 6041-6045.	2.4	32
50	Establishing the Trifluoromethylthio Radical Donating Abilities of Electrophilic SCF <sub>3</sub> -Transfer Reagents. <i>Journal of Organic Chemistry</i> , 2017, 82, 8697-8702.	1.7	29
51	Computational Study on the $p$ -Ka Shifts in Proline Induced by Hydrogen-Bond-Donating Cocatalysts. <i>Journal of Organic Chemistry</i> , 2014, 79, 1166-1173.	1.7	27
52	Chemodivergent and Stereoselective Construction of <i>gem</i> -Difluoroallylic Amines from Masked Difluorodiazó Reagents. <i>Organic Letters</i> , 2019, 21, 8244-8249.	2.4	27
53	Enantioselective Synthesis of Planar-Chiral Macrocycles through Asymmetric Electrophilic Aromatic Amination. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	27
54	A Systematic Assessment of Trifluoromethyl Radical Donor Abilities of Electrophilic Trifluoromethylating Reagents. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 235-240.	1.3	26

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55	<i>N</i> - <i>tert</i> -Butyl Sulfinyl Squaramide Receptors for Anion Recognition through Assisted <i>tert</i> -Butyl C-H Hydrogen Bonding. <i>Journal of Organic Chemistry</i> , 2017, 82, 8662-8667.	1.7	26
56	Computational I(III)-X BDEs for Benziodoxol(on)-based Hypervalent Iodine Reagents: Implications for Their Functional Group Transfer Abilities. <i>Chinese Journal of Chemistry</i> , 2019, 37, 359-363.	2.6	24
57	Radical-mediated C-C cleavage of unstrained cycloketones and DFT study for unusual regioselectivity. <i>Nature Communications</i> , 2020, 11, 672.	5.8	24
58	Cooperative Stapling of Native Peptides at Lysine and Tyrosine or Arginine with Formaldehyde. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6646-6652.	7.2	24
59	[8+2] vs [4+2] Cycloadditions of Cyclohexadienamines to Tropone and Heptafulvenes: Mechanisms and Selectivities. <i>Journal of the American Chemical Society</i> , 2021, 143, 934-944.	6.6	23
60	A Highly Efficient Chirality Switchable Synthesis of Dihydropyran-fused Benzofurans by Fine-tuning the Phenolic Proton of $\beta$ -ketoamide ( $\beta$ -CD) Catalyst with Methyl. <i>Chemistry - A European Journal</i> , 2015, 21, 10443-10449.	1.7	22
61	Radical C-H Arylation of Oxazoles with Aryl Iodides: dppf as an Electron-Transfer Mediator for $\text{Cs}_2\text{CO}_3$ . <i>Organic Letters</i> , 2018, 20, 1684-1687.	2.4	22
62	Internal Alkyne-Directed Fluorination of Unactivated $\text{C}(\text{sp}^3)$ -H Bonds. <i>Organic Letters</i> , 2020, 22, 9398-9403.	2.4	22
63	A Systematic Theoretical Study on the Acidities for Cations of Ionic Liquids in Dimethyl Sulfoxide. <i>Journal of Physical Chemistry A</i> , 2018, 122, 5750-5755.	1.1	20
64	Toward Prediction of the Chemistry in Ionic Liquids: An Accurate Computation of Absolute $\text{pK}_a$ Values of Benzoic Acids and Benzenethiols. <i>Journal of Organic Chemistry</i> , 2015, 80, 8997-9006.	1.7	19
65	Computational Exploration of the Mechanism of Critical Steps in the Biomimetic Synthesis of Preisolactone A, and Discovery of New Ambimodal (5 + 2)/(4 + 2) Cycloadditions. <i>Journal of the American Chemical Society</i> , 2021, 143, 6601-6608.	6.6	19
66	Design and Applications of <i>N</i> - <i>tert</i> -Butyl Sulfinyl Squaramide Catalysts. <i>Organic Letters</i> , 2017, 19, 1926-1929.	2.4	18
67	Visible-Light-Driven Neutral Nitrogen Radical Mediated Intermolecular Styrene Difunctionalization. <i>Organic Letters</i> , 2019, 21, 3861-3865.	2.4	18
68	Comprehensive Basicity Scales for $\text{N}$ -Heterocyclic Carbenes in DMSO: Implications on the Stabilities of $\text{N}$ -Heterocyclic Carbene and $\text{CO}_2$ Adducts. <i>Chemistry - an Asian Journal</i> , 2020, 15, 169-181.	1.7	18
69	Potassium Acetate-Catalyzed Double Decarboxylative Transannulation To Access Highly Functionalized Pyrroles. <i>Organic Letters</i> , 2020, 22, 9585-9590.	2.4	16
70	The Brønsted Basicities of $\text{N}$ -Heterocyclic Olefins in DMSO: An Effective Way to Evaluate the Stability of $\text{NHO-CO}_2$ Adducts. <i>Journal of Organic Chemistry</i> , 2020, 85, 13204-13210.	1.7	16
71	Polarity Umpolung Strategy for the Radical Alkylation of Alkenes. <i>Angewandte Chemie</i> , 2020, 132, 8272-8279.	1.6	16
72	Hypervalent-Iodine-Mediated Formation of Epoxides from Carbon( $\text{sp}^2$ )-Carbon( $\text{sp}^3$ ) Single Bonds. <i>Journal of Organic Chemistry</i> , 2017, 82, 11691-11702.	1.7	15

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73	Catalytic Direct Construction of Cyano-tetrazoles. <i>Organic Letters</i> , 2020, 22, 7762-7767.	2.4	15
74	Violations. How Nature Circumvents the Woodward-Hoffmann Rules and Promotes the Forbidden Conrotatory $4n + 2$ Electron Electrocyclization of Prinzbach's Vinylogous Sesquifulvalene. <i>Journal of the American Chemical Society</i> , 2021, 143, 21694-21704.	6.6	14
75	Chiral Lewis Base Catalyzed Enantioselective Selenocyclization of 1,1-Disubstituted Alkenes: Asymmetric Synthesis of Selenium-Containing $\alpha$ -3,1-Benzoxazines. <i>Organic Letters</i> , 2022, 24, 4093-4098.	2.4	14
76	Transition-Metal-Free <i>ipso</i> -Trifluoromethylthiolation of Lithium Aryl Boronates. <i>Organic Letters</i> , 2019, 21, 6347-6351.	2.4	13
77	The Acidities of Nucleophilic Monofluoromethylation Reagents: An Anomalous $\pm$ Fluorine Effect. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9401-9406.	7.2	13
78	Metal-Free $C\text{-}^H$ Functionalization via Diaryliodonium Salts with a Chemically Robust Dummy Ligand. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	13
79	Organic radicals based on phenalenyl and verdazyl units. <i>Tetrahedron Letters</i> , 2011, 52, 3670-3673.	0.7	11
80	Origin of Stereocontrol in Photoredox Organocatalysis of Asymmetric $\pm$ -Functionalizations of Aldehydes. <i>Journal of Organic Chemistry</i> , 2018, 83, 3333-3338.	1.7	11
81	Solvent-controlled photocatalytic divergent cyclization of alkynyl aldehydes: access to cyclopentenones and dihydropyrans. <i>Chemical Science</i> , 2021, 12, 11420-11426.	3.7	11
82	Quantification of the Activation Capabilities of Lewis/Brønsted Acid for Electrophilic Trifluoromethylthiolating Reagents. <i>Chinese Journal of Chemistry</i> , 2020, 38, 130-134.	2.6	10
83	Ligand-Dependent Regiodivergent Enantioselective Allylic Alkylations of $\pm$ -Trifluoromethylated Ketones. <i>Organic Letters</i> , 2021, 23, 2443-2448.	2.4	10
84	Neutral Five-Coordinate Arylated Copper(III) Complex: Key Intermediate in Copper-Mediated Arene Trifluoromethylation. <i>Chinese Journal of Chemistry</i> , 2022, 40, 1924-1930.	2.6	10
85	The effects of insertion of nitrogen atoms on the aromatic nitrogen-containing compounds: a potential approach for designing stable radical molecular materials. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 92-100.	0.9	9
86	Exploration of the Synthetic Potential of Electrophilic Trifluoromethylthiolating and Difluoromethylthiolating Reagents. <i>Angewandte Chemie</i> , 2018, 130, 12872-12877.	1.6	9
87	Computations on Pericyclic Reactions Reveal the Richness of Ambimodal Transition States and Pericyclases. <i>Israel Journal of Chemistry</i> , 2022, 62, .	1.0	9
88	Construction of Complex Macromulticyclic Peptides via Stitching with Formaldehyde and Guanidine. <i>Journal of the American Chemical Society</i> , 2022, 144, 10080-10090.	6.6	9
89	Ambimodal Transition States in Diels-Alder Cycloadditions of Tropone and Tropone with $N$ -Methylmaleimide**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24991-24996.	7.2	8
90	2,6-Azulene-based Homopolymers: Design, Synthesis, and Application in Proton Exchange Membrane Fuel Cells. <i>ACS Macro Letters</i> , 2022, 11, 680-686.	2.3	8

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91	Biomimetic Total Synthesis of (±)-Carbocyclinone-534 Reveals Its Biosynthetic Pathway. <i>Organic Letters</i> , 2020, 22, 9421-9426.	2.4	7
92	Recent Computational Studies on Mechanisms of Hypervalent Iodine(III)-Promoted Dearomatization of Phenols. <i>Current Organic Chemistry</i> , 2020, 24, 2106-2117.	0.9	7
93	Harnessing Natural Products by a Pharmacophore-Oriented Semisynthesis Approach for the Discovery of Potential Anti-SARS-CoV-2 Agents. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	7
94	Factors Controlling Reactivity in the Hydrogen Atom Transfer and Radical Addition Steps of a Radical Relay Cascade. <i>Organic Letters</i> , 2019, 21, 5894-5897.	2.4	6
95	Mechanism and Selectivity of N-Heterocyclic Carbene-Catalyzed Desymmetrizing [4+1] and [4+2] Annulations. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2530.	0.6	6
96	Computational Study of the Trifluoromethyl Radical Donor Abilities of CF <sub>3</sub> Sources. <i>Acta Chimica Sinica</i> , 2018, 76, 988.	0.5	6
97	Computation of standard equilibrium acidity of C-H acids in ionic media: shedding light on predicting changes of chemical behavior by switching solvent system from molecular to ionic. <i>Organic Chemistry Frontiers</i> , 2014, 1, 176.	2.3	5
98	Origins of Selectivities in the Stork Diels-Alder Cycloaddition for the Synthesis of (±)-4-Methylenegermine. <i>Organic Letters</i> , 2018, 20, 6108-6111.	2.4	4
99	Azetidone synthesis enabled by photo-induced copper catalysis via [3+1] radical cascade cyclization. <i>Innovation (China)</i> , 2022, 3, 100244.	5.2	4
100	2,5,8-Tri-tert-butyl-1,3,4,6,7,9-hexaazaphenalene: Synthesis, Crystal Structure and Calculation of Homolytic N-H Bond Dissociation Enthalpies. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2008, 63, 1425-1430.	0.3	3
101	Theoretical Study of the Peripheral Disulfide Bridge Substituent Effects on the Antioxidant Properties of Naphthyridine Diol Derivatives. <i>Journal of Physical Chemistry A</i> , 2010, 114, 1008-1016.	1.1	3
102	Enantioselective Synthesis of Planar-Chiral Macrocycles through Asymmetric Electrophilic Aromatic Amination. <i>Angewandte Chemie</i> , 0, , .	1.6	3
103	The Acidities of Nucleophilic Monofluoromethylation Reagents: An Anomalous Fluorine Effect. <i>Angewandte Chemie</i> , 2021, 133, 9487-9492.	1.6	2
104	Ambimodal Transition States in Diels-Alder Cycloadditions of Tropolone and Tropolonate with N-Methylmaleimide. <i>Angewandte Chemie</i> , 2021, 133, 25195.	1.6	2
105	Mechanistic Study on the Bidentate Nitrogen-Ligated Iodine(V) Reagent Promoted Oxidative Dearomatization of Phenols. <i>Acta Chimica Sinica</i> , 2021, 79, 1394.	0.5	2
106	Metal-Free C-H Functionalization via Diaryliodonium Salts with a Chemically Robust Dummy Ligand. <i>Angewandte Chemie</i> , 0, , .	1.6	2
107	The rearrangement of 2-(1,6-methano[10]annuleny)-3,3-dimethylmethylenecyclopropane: A computational study. <i>Computational and Theoretical Chemistry</i> , 2010, 950, 1-4.	1.5	1
108	Efficient synthesis of isoindolones by intramolecular cyclisation of pyridinylbenzoic acids. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8025-8029.	1.5	1

#	ARTICLE	IF	CITATIONS
109	Computational insights into the effects of reagent structure and bases on nucleophilic monofluoromethylation of aldehydes. Chinese Chemical Letters, 2021, , .	4.8	1