

Ya Li

List of Publications by Year in descending order

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257357

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times ranked

1421
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#	ARTICLE	IF	CITATIONS
1	Highly efficient self-healable and robust fluorinated polyurethane elastomer for wearable electronics. <i>Chemical Engineering Journal</i> , 2022, 430, 133081.	6.6	46
2	PPh ₃ -catalyzed β^2 -selective addition of α -fluoro β^2 -dicarbonyl compounds to allenoates. <i>Tetrahedron</i> , 2022, 103, 132577.	1.0	5
3	Synthesis of oxindoles bearing a stereogenic 3-fluorinated carbon center from 3-fluorooxindoles. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 538-552.	1.5	11
4	Design, Synthesis, and Antifungal Activity of Sulfoximine Derivatives Containing Nitroguanidine Moieties. <i>Chemistry and Biodiversity</i> , 2022, 19, .	1.0	1
5	Enantioselective synthesis of 2-indolyl methanamine derivatives through disulfonimide-catalyzed Friedel-Crafts C2-alkylation of 3-substituted indoles with imines. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1916-1925.	1.5	7
6	A fluorine-rich phenolic polyurethane elastomer with excellent self-healability and reprocessability and its applications for wearable electronics. <i>Science China Materials</i> , 2022, 65, 2553-2564.	3.5	10
7	Lewis Base-catalyzed β^2 -Addition of (Arylsulfonyl) fluoromethane Derivatives to Allenoates. <i>ChemistrySelect</i> , 2022, 7, .	0.7	0
8	Organo-catalyzed Michael addition of 2-fluoro-2-arylacetonitriles. <i>Tetrahedron Letters</i> , 2021, 68, 152919.	0.7	7
9	Synthesis and Characterization of Diastereoisomeric Polyesters Derived from Bisphenols Bearing Vicinal Trifluoromethyl Groups. <i>Macromolecules</i> , 2021, 54, 3716-3724.	2.2	2
10	Synthesis of α -Amidoacrylates Containing a β -Oxindole Motif. <i>ChemistrySelect</i> , 2021, 6, 3187-3191.	0.7	3
11	Asymmetric Synthesis of α -Amino Acids Bearing a β -Alkyloxindole Structural Motif. <i>ChemistrySelect</i> , 2021, 6, 13499-13505.	0.7	0
12	Metal-Free Oxidative Coupling of Tetrahydroisoquinolines and 3-Fluorooxindoles on Water. <i>Synthesis</i> , 2020, 52, 471-478.	1.2	3
13	Highly diastereoselective aldol reactions of 3-Fluorooxindoles promoted by MgBr ₂ ·OEt ₂ /iPr ₂ NEt. <i>Journal of Fluorine Chemistry</i> , 2020, 236, 109594.	0.9	4
14	Organocatalytic synthesis of 5-hydroxyisoxazolidine catalyzed by camphor sulfonyl hydrazines through α -Michael addition/cyclization. <i>Chirality</i> , 2020, 32, 378-386.	1.3	10
15	3-(2,2-Dioxo-3,4-dihydrobenzo[1,2,3]oxathiazin-4-yl)-3-fluoro-1-phenylindolin-2-one. <i>IUCrData</i> , 2020, 5, .	0.1	0
16	Visible-Light Photoredox-Catalyzed Cross-Dehydrogenative Coupling of Tetrahydroisoquinolines with 3-Fluorooxindoles. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1436-1440.	1.3	10
17	MgBr ₂ OEt ₂ -promoted direct Aldol reactions of S-aryl 2-fluoroethanethioate. <i>Journal of Fluorine Chemistry</i> , 2019, 227, 109368.	0.9	1
18	Organocatalytic asymmetric Michael addition between 3-substituted oxindoles and enals catalyzed by camphor sulfonyl hydrazine. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 885-891.	1.5	11

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19	Enantioselective Mannich Reactions of 3-Fluorooxindoles with Cyclic <i>N</i> -Sulfamidate Aldimines. <i>Journal of Organic Chemistry</i> , 2019, 84, 5099-5108.	1.7	35
20	A diastereoselective Mannich reaction of $\hat{1}\pm$ -fluoroketones with ketimines: Construction of $\hat{1}^2$ -fluoroamine motifs with vicinal tetrasubstituted stereocenters. <i>Tetrahedron Letters</i> , 2018, 59, 2091-2094.	0.7	18
21	Organocatalytic asymmetric syntheses of 3-fluorooxindoles containing vicinal fluoroamine motifs. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8989-8993.	1.5	18
22	Cinchona-alkaloid-catalyzed enantioselective hydroxymethylation of 3-fluorooxindoles with paraformaldehyde. <i>Journal of Fluorine Chemistry</i> , 2018, 215, 44-51.	0.9	5
23	<i>N</i> -[(1 <i>R</i> ,2 <i>S</i>)-1-(4-Bromophenyl)-2-fluoro-3-(2-methylphenyl)-3-oxopropyl]-4-nitrobenzamide. <i>IUCrData</i> , 2018, 3, .	0.1	0
24	<i>S</i> -Phenethyl (2 <i>R</i> ,3 <i>R</i>)-3-[[(<i>R</i>)- <i>tert</i> -butylsulfinyl]amino]-2-fluoro-3-phenylpropanethioate. <i>IUCrData</i> , 2018, 3, .	0.1	0
25	Facile preparation of multi-functionalized hybrid monoliths via two-step photo-initiated reactions for two-dimensional liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1524, 135-142.	1.8	21
26	Stereoselective Mannich Reaction of <i>N</i> -(<i>tert</i> -butylsulfinyl)imines with 3-Fluorooxindoles and Fluoroacetamides. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3057-3062.	2.1	28
27	Diastereoselective Mannich Reactions Using Fluorinated Ketones: Synthesis of Stereogenic Carbon–Fluorine Units. <i>Journal of Organic Chemistry</i> , 2016, 81, 9858-9866.	1.7	17
28	A diastereoselective Mannich-type reaction of $\hat{1}\pm$ -fluorinated carboxylate esters: synthesis of $\hat{1}^2$ -amino acids containing $\hat{1}\pm$ -quaternary fluorinated carbon centers. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6457-6462.	1.5	17
29	Bipolar membrane electro dialysis for generation of hydrochloric acid and ammonia from simulated ammonium chloride wastewater. <i>Water Research</i> , 2016, 89, 201-209.	5.3	97
30	Diastereoselective Addition of Metal $\hat{1}\pm$ -Fluoroenolates of Carboxylate Esters to <i>N</i> - <i>tert</i> -Butylsulfinyl Imines: Synthesis of $\hat{1}\pm$ -Fluoro- $\hat{1}^2$ -amino Acids. <i>Journal of Organic Chemistry</i> , 2015, 80, 8739-8747.	1.7	25
31	Crystal structure of 1-fluoro-1,3-dihydrobenzo[<i>c</i>]thiophene 2,2-dioxide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o749-o749.	0.2	0
32	Crystal structure of methyl (2 <i>R</i> ,3 <i>S</i>)-3-[(<i>tert</i> -butylsulfinyl)amino]-2-fluoro-3-phenylpropanoate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o1055-o1056.	0.2	0
33	Crystal structure of 4-chloro-2-[(5-ethoxy-1,3,4-thiadiazol-2-yl)methyl]-5-(piperidin-1-yl)pyridazin-3(2 <i>H</i>)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1113-o1113.	0.2	2
34	Crystal structure of 2-[(dichloromethane)sulfonyl]pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1272-o1272.	0.2	0
35	(<i>R</i>)- <i>N</i> -[(<i>R</i>)-2,2-Dichloro-1-phenyl-2-(phenylsulfonyl)ethyl]-2-methylpropane-2-sulfinamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o119-o119.	0.2	0
36	Double-Addition Reaction of Aryl Methyl Sulfones with <i>N</i> -(<i>tert</i> -butylsulfinyl) Imines: Diastereoselective and Concise Synthesis of 2-Sulfonylated 1,3-Diamines. <i>Chemistry - A European Journal</i> , 2014, 20, 14986-14990.	1.7	5

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37	Stereoselective synthesis of $\hat{1}\pm$ -(dichloromethyl)-amines, $\hat{1}\pm$ -(chloromethyl)amines, and $\hat{1}\pm$ -chloro-aziridines. RSC Advances, 2014, 4, 14254.	1.7	15
38	Morphology of Poly(Ethylene Oxide)- b-Poly($\hat{1}\mu$ -Caprolactone) Spherulites Formed Under Compressed CO ₂ . Journal of Macromolecular Science - Physics, 2014, 53, 1137-1144.	0.4	5
39	Stereoselective synthesis of C-sulfonylated aziridines from halomethyl phenyl sulfone and N-tert-butanefulfinyl imines. RSC Advances, 2014, 4, 969-973.	1.7	9
40	Living lamellar crystal initiating polymerization and brittleness mechanism investigations based on crystallization during the ring-opening of cyclic butylene terephthalate oligomers. Polymer Chemistry, 2013, 4, 1648.	1.9	9
41	Solution crystallization behavior of linear and star-shaped poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (glycol) 8 2013, 31, 1717-1724.	2.0	8
42	Synthesis and characterization of triblock copolymer PLA-b-PBT-b-PLA and its effect on the crystallization of PLA. RSC Advances, 2013, 3, 18464.	1.7	23
43	Stereoselective Synthesis of $\hat{1}^3, \hat{1}^1$ -Unsaturated $\hat{1}^2$ -Amino Sulfones from Ellman's N-tert-Butylsulfinyl Ketimines and Methyl Phenyl Sulfone. Synlett, 2012, 23, 2485-2490.	1.0	11
44	1,1- $\hat{1}^2$ -Bis[bis(4-methoxyphenyl)phosphanyl]ferrocene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m922-m922.	0.2	1
45	Regioselective chlorination and bromination of unprotected anilines under mild conditions using copper halides in ionic liquids. Beilstein Journal of Organic Chemistry, 2012, 8, 744-748.	1.3	12
46	Crystallization and morphology of star-shaped polyethylenoxyde-b-polycaprolactone under high pressure carbon dioxide. Chinese Journal of Polymer Science (English Edition), 2012, 30, 623-631.	2.0	6
47	Stereoselective tribromomethylation of N-(tert-butanefulfinyl)imines with bromoform: practical synthesis of $\hat{1}\pm$ -tribromomethyl amines. Tetrahedron Letters, 2012, 53, 4711-4714.	0.7	11
48	Highly Stereoselective and Practical Synthesis of $\hat{1}\pm$ -Trichloromethyl Amines and 2,2-Dichloroaziridines from Chloroform. Advanced Synthesis and Catalysis, 2012, 354, 308-312.	2.1	27
49	Practical and stereoselective synthesis of $\hat{1}^2$ -amino sulfones from alkyl phenyl sulfones and N-(tert-butylsulfinyl) aldimines. Organic and Biomolecular Chemistry, 2011, 9, 6502.	1.5	37
50	Solvent-Free or Low-Solvent Large-Scale Preparation of Chloropyrimidine and Analogues. Journal of Organic Chemistry, 2011, 76, 4149-4153.	1.7	25
51	Highly Stereoselective Trichloromethylation of $\langle i \rangle N \langle /i \rangle$ - $\langle i \rangle$ tert- $\langle /i \rangle$ -Butylsulfinyl)aldimines: Facile Synthesis of Chiral $\hat{1}\pm$ -Trichloromethylamines. European Journal of Organic Chemistry, 2011, 2011, 676-679.	1.2	27
52	Nucleophilic (phenylsulfonyl)difluoromethylation of alkyl halides using PhSO ₂ CF ₂ SiMe ₃ : preparation of gem-difluoroalkenes and trifluoromethyl compounds. Tetrahedron Letters, 2010, 51, 6150-6152.	0.7	64
53	Twisting of Lamellar Crystals in Poly(3-hydroxybutyrate- $\langle i \rangle$ co- $\langle /i \rangle$ -3-hydroxyvalerate) Ring-Banded Spherulites. Macromolecules, 2010, 43, 4441-4444.	2.2	58
54	Free radical (phenylsulfonyl)difluoromethylation of alkynes with PhSO ₂ CF ₂ I reagent: stereoselective preparation of PhSO ₂ CF ₂ - and CF ₂ H-substituted alkenes. Tetrahedron, 2009, 65, 478-483.	1.0	50

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55	Fluoride ion-mediated nucleophilic fluoroalkylation of alkyl halides with Me ₃ SiCF ₂ SPh: Synthesis of PhSCF ₂ - and CF ₂ H-containing compounds. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 382-385.	0.9	31
56	Stereoselective Synthesis of Di- and Monofluoromethylated Vicinal Ethylenediamines with Di- and Monofluoromethyl Sulfones. <i>Journal of Organic Chemistry</i> , 2007, 72, 3119-3121.	1.7	53
57	Radical (Phenylsulfonyl)difluoromethylation with Iododifluoromethyl Phenyl Sulfone. <i>Journal of Organic Chemistry</i> , 2007, 72, 5824-5827.	1.7	65
58	Chlorodifluoromethyl phenyl sulfone: a novel non-ozone-depleting substance-based difluorocarbene reagent for O- and N-difluoromethylations. <i>Chemical Communications</i> , 2007, , 5149.	2.2	89
59	Stereoselective Difluoromethylation Using Me ₃ SiCF ₂ SPh: Synthesis of Chiral 2,4-Disubstituted 3,3-Difluoropyrrolidines. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2489-2492.	7.2	97
60	Nucleophilic (phenylsulfonyl)difluoromethylation of carbonyl compounds with difluoromethyl phenyl sulfoxide. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 1241-1247.	0.9	25
61	Preparation of 1-aryl-2,2-difluoro enol esters via dehydrosulfonylation of $\hat{\text{I}}^{\pm}$ -(phenylsulfonyl)difluoromethylated benzoates. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 755-761.	0.9	24
62	Nucleophilic Fluoroalkylation of Epoxides with Fluorinated Sulfones. <i>Journal of Organic Chemistry</i> , 2006, 71, 6829-6833.	1.7	129
63	The chemical transformation of $\hat{\text{I}}^2$ -bromodifluoromethyl $\hat{\text{I}}^2$ -enaminoketones: Synthesis of difluoromethylene thioether compounds. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 223-228.	0.9	16
64	Facile preparation of difluoromethyl- and monofluoromethyl-containing amides via Ritter reaction. <i>Tetrahedron Letters</i> , 2006, 47, 6753-6756.	0.7	29
65	Stereoselective Nucleophilic Monofluoromethylation of N-(tert-Butanesulfonyl)imines with Fluoromethyl Phenyl Sulfone. <i>Organic Letters</i> , 2006, 8, 1693-1696.	2.4	102
66	One-pot synthesis of bromodifluoroacetimidoyl halides and its Suzuki coupling reactions with aryl boronic acids. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 791-795.	0.9	19
67	$\hat{\text{I}}^2$ -Bromodifluoromethyl $\hat{\text{I}}^2$ -enaminoketones: versatile synthetic intermediates for synthesis of CF ₂ -containing compounds. <i>Tetrahedron Letters</i> , 2005, 46, 5357-5360.	0.7	13
68	Facile Synthesis of Chiral $\hat{\text{I}}^{\pm}$ -Difluoromethyl Amines from N-(tert-Butylsulfonyl)aldimines. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5882-5886.	7.2	152
69	One-Pot Synthesis of Bromodifluoroacetimidoyl Halides and Its Suzuki Coupling Reactions with Aryl Boronic Acids.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
70	Regiospecific Synthesis of 1,4,5-Trisubstituted-1,2,3-triazole via One-Pot Reaction Promoted by Copper(I) Salt.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
71	$\hat{\text{I}}^2$ -Bromodifluoromethyl $\hat{\text{I}}^2$ -Enaminoketones: Versatile Synthetic Intermediates for Synthesis of CF ₂ -Containing Compounds.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
72	Regiospecific Synthesis of 1,4,5-Trisubstituted-1,2,3-triazole via One-Pot Reaction Promoted by Copper(I) Salt. <i>Synthesis</i> , 2005, 2005, 1314-1318.	1.2	140