Hui Zhang

List of Publications by Year
in descending order

48 papers	1,685 citations	567144 15 h-index	276775 41 g-index
61 all docs	61 docs citations	61 times ranked	1708 citing authors

#	Article	IF	Citations
1	Amino Acid Promoted CuI-Catalyzed Câ‘N Bond Formation between Aryl Halides and Amines or N-Containing Heterocycles. Journal of Organic Chemistry, 2005, 70, 5164-5173.	1.7	615
2	Mild Method for Ullmann Coupling Reaction of Amines and Aryl Halides. Organic Letters, 2003, 5, 2453-2455.	2.4	387
3	L â€Prolineâ€Promoted Culâ€Catalyzed Câ€S Bond Formation between Aryl Iodides and Thiols. Synthetic Communications, 2007, 37, 25-35.	1.1	75
4	Mild and Efficient One-Pot Synthesis of 2-(Perfluoroalkyl)indoles by Means of Sequential Michael-Type Addition and Pd(II)-Catalyzed Cross-Dehydrogenative Coupling (CDC) Reaction. Organic Letters, 2015, 17, 3283-3285.	2.4	52
5	A simple and convenient synthesis of 2-(perfluoroalkyl)-4H-chromenes from salicyl N-tosylimines or salicylaldehydes and methyl 2-perfluoroalkynoates. Tetrahedron, 2009, 65, 9152-9156.	1.0	42
6	A facile preparation of trans-1,2-cyclopropanes containing p-trifluoromethylphenyl group and its application to the construction of pyrazole and cyclopropane ring fused pyridazinone derivatives. Tetrahedron, 2008, 64, 6670-6674.	1.0	37
7	Stereoselective synthesis of highly substituted trans-2,3-dihydrofuran and trans-1,2-cyclopropane derivatives containing sulfonyl groups. Tetrahedron, 2008, 64, 163-167.	1.0	36
8	Scope and regioselectivity of the 1,3-dipolar cycloaddition of azides with methyl 2-perfluoroalkynoates for an easy, metal-free route to perfluoroalkylated 1,2,3-triazoles. Journal of Fluorine Chemistry, 2012, 133, 146-154.	0.9	32
9	First one-pot stereoselective synthesis of cis-2,3-dihydro-4-perfluoroalkyl-1H-1,5-benzodiazepines via a catalyst-free three-component reaction. Chemical Communications, 2011, 47, 3607.	2.2	30
10	A novel and facile synthesis of 2,3-dihydrofuran derivatives containing trifluoromethyl group. Journal of Fluorine Chemistry, 2007, 128, 207-210.	0.9	27
11	Copper(I)â€Catalyzed Coupling Cyclization of Methyl Perfluoroalkâ€2â€ynoates with 2â€Aminobenzonitriles: Synthesis of 2â€Perfluoroalkylated Quinolines. Advanced Synthesis and Catalysis, 2013, 355, 1345-1350.	2.1	25
12	Facile Synthesis of 2â€(Perfluoroalkyl)indoles through a Michael Addition/Cu^Iâ€Catalyzed Annulation Process. European Journal of Organic Chemistry, 2014, 2014, 2460-2467.	1.2	21
13	A facile stereoselective synthesis of 2-perfluoroalkyl-3a,4,5,6-tetrahydroimidazo[1,5-b]isoxazoles. Journal of Fluorine Chemistry, 2009, 130, 295-300.	0.9	20
14	Highly stereoselective synthesis of trans-4-trifluoromethylsulfonyl-2,3-dihydrofurans from arsonium ylides and (E)-Î±-trifluoromethylsulfonyl-Î²-unsaturated ketones. Tetrahedron, 2010, 66, 6181-6187.	1.0	16
15	Convenient synthesis of perfluoroalkyl substituted 2-oxopyridine-fused 1,3-diazaheterocycles via a one-pot three-component reaction. Tetrahedron, 2013, 69, 4270-4275.	1.0	15
16	Cu^{II}â€Promoted Aerobic Cascade Reactions of 2â€Alkynylanilines with Methyl Perfluoroalkâ€2â€ynoates: En Route to 4â€Carbonylâ€2â€perfluoroalkylquinolines. European Journal of Organic Chemistry, 2015, 2015, 2061-2065.	1.2	15
17	Copper(I)â€Catalyzed Intermolecular Cyclization of Methyl Perfluoroalkâ€2â€ynoates with oâ€Aminophenyl Ketones: Access to 2â€Perfluoroalkylated Quinolines. European Journal of Organic Chemistry, 2013, 2013, 8323-8329.	1.2	13
18	An efficient one-pot three-component process for the synthesis ofÂhighly substituted perfluoroalkylated cyclopentadienes. Tetrahedron, 2013, 69, 4205-4210.	1.0	13

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19	Facile diastereoselective synthesis of cis-perfluoroalkylated fused [1,3]oxazines from aromatic aldehydes, methyl perfluoroalk-2-ynoates and quinolines. Tetrahedron, 2015, 71, 622-629.	1.0	13
20	Copperâ€Catalyzed Câ€“H Alkynylation/Intramolecular Cyclization Cascade for the First Synthesis of Trifluoromethylated Pyrrolo[1,2â€a]quinolines. European Journal of Organic Chemistry, 2016, 2016, 2959-2965.	1.2	13
21	Base-promoted [3+2] cycloaddition/aromatization cascade reaction under air: An approach to access perfluoroalkylated pyrrolo[2,1-a]isoquinolines. Journal of Fluorine Chemistry, 2019, 222-223, 51-58.	0.9	13
22	Potassium Iodide-Promoted One-Pot Synthesis of Fluoroalkylated Quinoxalines via a Tandem Michael Addition/Azidation/Cycloamination Approach. Journal of Organic Chemistry, 2018, 83, 9422-9429.	1.7	12
23	Preparation of (E)â€4â€Arylâ€1,1,1â€trifluoroâ€3â€tosylbutâ€3â€enâ€2â€ones as Fluorinated Building Blocks and Their Application in Ready and Highly Stereoselective Routes to transâ€2,3â€Dihydrofurans Substituted with Trifluoromethyl and Sulfonyl Groups. European Journal of Organic Chemistry, 2012, 2012, 3142-3150.	1.2	11
24	Synthesis of Organofluoro Compounds Using Methyl Perfluoroalk-2-ynoates as Building Blocks. Chemical Record, 2016, 16, 907-923.	2.9	11
25	An efficient and highly stereoselective synthesis of novel trifluoromethylated trans-dihydrofuro[2,3-c]pyrazoles using arsonium ylides. Tetrahedron, 2012, 68, 2121-2127.	1.0	10
26	Facile synthesis of 2-perfluoroalkylated benzoxazolines and benzothiazolines. Journal of Fluorine Chemistry, 2013, 151, 20-25.	0.9	10
27	Three-component synthesis of 2-amino-3-cyano-5-oxo-4-perfluoroalkyl-5,6,7,8-tetrahydro-4H-chromene derivatives. Tetrahedron, 2013, 69, 6121-6128.	1.0	10
28	Efficient synthesis of perfluoroalkylated quinolines via a metal-free cascade Michael addition/intramolecular rearrangement cyclization process. Tetrahedron, 2020, 76, 131518.	1.0	10
29	An efficient one-pot two-step three-component process for the synthesis of perfluoroalkylated biphenyls. Tetrahedron, 2015, 71, 820-825.	1.0	9
30	Isocyanideâ€Based Multicomponent Reactions: A Concise Approach to 2â€Aminoâ€3â€perfluoroalkylfurans Using Methyl Perfluoroalkâ€2â€ynoates as Fluorinated Building Blocks. Asian Journal of Organic Chemistry, 2019, 8, 710-715.	1.3	9
31	Facile Synthesis of 5â€Trifluoromethylâ€2,4â€disubstituted Oxazoles via a Copper(II)â€Catalyzed and TBHP/I₂â€Mediated Tandem Oxidative Cyclization. Chinese Journal of Chemistry, 2011, 29, 2619-2624.	2.6	8
32	First diastereoselective synthesis of perfluoroalkylated cis-spiropyrido[2,1-a]isoquinoline-1,5â€™-pyrimidines. Journal of Fluorine Chemistry, 2018, 216, 33-42.	0.9	8
33	An Efficient Oneâ€pot Threeâ€component Process for Synthesis of Perfluoroalkylated Quinolizines. Chinese Journal of Chemistry, 2016, 34, 524-532.	2.6	7
34	Stereoselective synthesis of trans-perfluoroalkylated [1,3]oxazino[2,3-a]isoquinolines from aromatic aldehydes, methyl perfluoroalk-2-ynoates and isoquinolines. Journal of Fluorine Chemistry, 2016, 181, 45-50.	0.9	7
35	Metal-free synthesis of 2-difluoromethylated quinolines via DBU-promoted cascade michael addition / cyclization of methyl 4,4-difluorobut-2-ynoate with 2-aminobenzonitriles. Tetrahedron, 2019, 75, 868-873.	1.0	7
36	Oneâ€Pot Metalâ€Free Cascade Synthesis of 2â€(Perfluoroalkyl)pyrroles. European Journal of Organic Chemistry, 2015, 2015, 7086-7090.	1.2	5

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37	l-Proline catalyzed intermolecular cyclization of methyl perfluoroalk-2-ynoates with salicylaldehyde: Synthesis of perfluoroalkylated 2H-chromenes. Journal of Fluorine Chemistry, 2016, 188, 58-64.	0.9	5
38	Isocyanide-Based MCRs: Straightforward Access to PerfluroalkylÂated Î³-Spiroiminolactones. Synthesis, 2018, 50, 4104-4112.	1.2	5
39	Perfluoroalkyl-Promoted Synthesis of Perfluoroalkylated Pyrrolidine-Fused Coumarins with Methyl Î²-Perfluoroalkylpropionates. Journal of Organic Chemistry, 2021, 86, 15717-15725.	1.7	5
40	Simple Approach to the Highly Stereoselective Synthesis of transâ€1,2â€Cyclopropane Derivatives. Chinese Journal of Chemistry, 2007, 25, 1187-1191.	2.6	4
41	Facile catalyst-free synthesis of perfluoroalkylated cis-spiropyrimidine-5,1â€²-quinolizines and pyrano[2,3-d]pyrimidines. Journal of Fluorine Chemistry, 2019, 228, 109411.	0.9	4
42	Isocyanide-based MCRs: Diastereoselective cascade synthesis of perfluoroalkylated pyrano[3,4-c]pyrrole derivatives. Journal of Fluorine Chemistry, 2021, 243, 109723.	0.9	4
43	Facile synthesis of perfluoroalkylated fluorenes via a one-pot two-step three-component process. Tetrahedron, 2018, 74, 2073-2078.	1.0	3
44	Facile Synthesis of 4-Perfluoroalkylated 2H-Pyran-2-ones Bearing Indole Skeleton via a Base-Promoted Cascade Process. Synlett, 2021, 32, 1197-1200.	1.0	3
45	A Catalyst-Free Synthesis of Fused Perfluoroalkylated 2,3-Dihydroisoxazoles via Oxa-Michael-Aldol Annulation. Synthesis, 0, , .	1.2	3
46	The synthesis of perfluoroalkylated indolizines via tandem cyclization/aromatization. Journal of Fluorine Chemistry, 2021, 251, 109900.	0.9	3
47	A Facile Synthesis of Nâ€Aryl Substituted Piperidones. Chinese Journal of Chemistry, 2009, 27, 1995-2000.	2.6	1
48	Stereoselective synthesis of sulfonyl-substituted trans-2,3-dihydrofuran derivatives via reaction of arsonium Ylides with Î±,Î²-unsaturated ketones. Chemical Research in Chinese Universities, 2014, 30, 596-600.	1.3	1