

Ming Li

List of Publications by Year in descending order

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60
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1,664
citations

236925

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289244

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Copper(II)-Catalyzed Three-Component Cascade Annulation of Diaryliodoniums, Nitriles, and Alkynes: A Regioselective Synthesis of Multiply Substituted Quinolines. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5323-5327.	13.8	214
2	Microwave-Assisted Combinatorial Synthesis of Hexa-Substituted 1,4-Dihydropyridines Scaffolds Using One-Pot Two-Step Multicomponent Reaction followed by a S-Alkylation. <i>ACS Combinatorial Science</i> , 2008, 10, 436-441.	3.3	110
3	Four-Component Cascade Heteroannulation of Heterocyclic Ketene Aminals: Synthesis of Functionalized Tetrahydroimidazo[1,2- <i>a</i>]pyridine Derivatives. <i>Journal of Organic Chemistry</i> , 2012, 77, 8956-8967.	3.2	88
4	Three-Component Cascade Annulation of \hat{I}^2 -Ketothioamides Promoted by CF ₃ CH ₂ OH: A Regioselective Synthesis of Tetrasubstituted Thiophenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 10617-10628.	3.2	70
5	Modulating the Reactivity of Functionalized <i>N,S</i> -Ketene Acetal in MCR: Selective Synthesis of Tetrahydropyridines and Thiochromeno[2,3- <i>b</i>]pyridines via DABCO-Catalyzed Tandem Annulation. <i>Journal of Organic Chemistry</i> , 2012, 77, 4252-4260.	3.2	67
6	Synthesis of 6-(Arylthio)phenanthridines by Copper-Catalyzed Tandem Reactions of 2-Biaryl Isothiocyanates with Diaryliodonium Salts. <i>Organic Letters</i> , 2015, 17, 1232-1235.	4.6	61
7	Chemistry of Heterocyclic Ketene Aminals: Construction of Imidazo(pyrido)[1,2- <i>a</i>]pyridines and Imidazo(pyrido)[3,2,1- <i>ij</i>][1,8]naphthyridines via DABCO-Catalyzed Tandem Annulations. <i>Journal of Organic Chemistry</i> , 2011, 76, 3054-3063.	3.2	58
8	Modulating the Reactivity of Heterocyclic Ketene Aminals in MCR: Selective Construction of Tetrahydrobenzo[<i>b</i>]imidazo[3,2,1- <i>ij</i>][1,8]naphthyridines. <i>Journal of Organic Chemistry</i> , 2010, 75, 7605-7614.	3.2	56
9	Direct Solvent-Free Regioselective Construction of Pyrrolo[1,2- <i>a</i>][1,10]phenanthrolines Based on Isocyanide-Based Multicomponent Reactions. <i>Organic Letters</i> , 2013, 15, 1262-1265.	4.6	55
10	A new rapid multicomponent domino heteroannulation of heterocyclic keteneaminals: solvent-free regioselective synthesis of functionalized benzo[<i>g</i>]imidazo[1,2- <i>a</i>]quinolinediones. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 781-786.	2.8	52
11	\hat{I}^2 -Ketothioamides: efficient reagents in the synthesis of heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1942-1953.	2.8	50
12	Reactivity of Functionalized <i>N,S</i> -Ketene Acetal: Regioselective Construction of Tetrahydrobenzo[<i>b</i>]pyran and Chromeno[2,3- <i>b</i>]quinoline Derivatives. <i>Journal of Organic Chemistry</i> , 2010, 75, 8522-8532.	3.2	46
13	Switching Regioselectivity of \hat{I}^2 -Ketothioamides by Means of Iodine Catalysis: Synthesis of Thiazolyldenes and 1,4-Dithiines. <i>Chemistry - A European Journal</i> , 2014, 20, 5028-5033.	3.3	43
14	A First Resource-Efficient and Highly Flexible Procedure for a Four-Component Synthesis of Dispiropyrrolidines. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2751-2758.	2.4	38
15	Synthesis of 1-Thio-Substituted Isoquinoline Derivatives by Tandem Cyclization of Isothiocyanates. <i>Journal of Organic Chemistry</i> , 2017, 82, 1428-1436.	3.2	38
16	Synthesis of 6-Phosphorylated Phenanthridines by Mn(II)-Promoted Tandem Reactions of 2-Biaryl Isothiocyanates with Phosphine Oxides. <i>Journal of Organic Chemistry</i> , 2017, 82, 7015-7022.	3.2	37
17	Silver-Mediated Indole (4 + 2) Dearomative Annulation with <i>N</i> -Radicals: A Strategy To Construct Heterocycle-Fused Indolines. <i>ACS Catalysis</i> , 2019, 9, 1680-1685.	11.2	36
18	Application of ortho-chloro- \hat{I}^2 -arylothioamides in synthesis(II): an efficient one-pot, three-component synthesis of tricyclic thiochromeno[2,3- <i>b</i>]pyridine derivatives. <i>Tetrahedron</i> , 2009, 65, 1287-1293.	1.9	31

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19	Nickel Catalysis Enables Access to Thiazolidines from Thioureas via Oxidative Double Isocyanide Insertion Reactions. <i>Organic Letters</i> , 2018, 20, 7158-7162.	4.6	30
20	Construction of Benzofuran-3(2H)-one Scaffolds with a Quaternary Center via Rh/Co Relay Catalyzed C-H Functionalization/Annulation of N-Aryloxyacetamides and Propiolic Acids. <i>Organic Letters</i> , 2019, 21, 1654-1658.	4.6	30
21	Chemo-, Regio-, and Stereoselective Construction of Core Skeleton of Furo[2,3-b]pyrrole via Multicomponent Bicyclization Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 5566-5573.	3.2	29
22	When Ethyl Isocyanoacetate Meets Isatins: A 1,3-Dipolar/Inverse 1,3-Dipolar/Olefination Reaction for Access to 3-Ylideneoxindoles. <i>Organic Letters</i> , 2018, 20, 1513-1516.	4.6	29
23	Expeditious Construction of Spiro-Pyrrolidines by an Autocatalytic One-Pot, Five-Component, 1,3-Dipolar Cycloaddition of in situ Generated Azomethine Ylides and Olefinic Dipolarophiles. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3482-3490.	2.4	28
24	Copper-Catalyzed Tandem Reactions for Synthesis of Pyrazolo[5,1-a]isoquinolines with Heterocyclic Ketene Aminals as Ligands. <i>Journal of Organic Chemistry</i> , 2015, 80, 90-98.	3.2	27
25	Electrochemical Benzylic C(sp ³)-H Isothiocyanation. <i>Organic Letters</i> , 2022, 24, 1742-1746.	4.6	26
26	Metal-Free Direct Construction of 2-(Oxazol-5-yl)phenols from N-Phenoxyamides and Alkynylbenziodoxolones via Sequential [3,3]-Rearrangement/Cyclization. <i>Organic Letters</i> , 2018, 20, 7694-7698.	4.6	25
27	Fast Construction of 1,3-Benzothiazepines by Direct Intramolecular Dehydrogenative S Bond Formation of Thioamides under Metal-Free Conditions. <i>Organic Letters</i> , 2018, 20, 6394-6397.	4.6	25
28	A new approach to pyridines through the reactions of methyl ketones with 1,2,4-triazines. <i>RSC Advances</i> , 2014, 4, 59218-59220.	3.6	24
29	Dual Roles of Î ² -Oxodithioesters in the Copper-Catalyzed Synthesis of Benzo[e]pyrazolo[1,5-c][1,3]thiazine Derivatives. <i>Journal of Organic Chemistry</i> , 2015, 80, 4942-4949.	3.2	23
30	Convenient synthesis of benzo[4,5]thiazolo[2,3-c][1,2,4]triazoles with 1 mol% CuCl ₂ ·2H ₂ O as catalyst in water. <i>Green Chemistry</i> , 2015, 17, 1581-1588.	9.0	23
31	One Base for Two Shots: Metal-Free Substituent-Controlled Synthesis of Two Kinds of Oxadiazine Derivatives from Alkynylbenziodoxolones and Amidoximes. <i>Journal of Organic Chemistry</i> , 2019, 84, 6904-6915.	3.2	23
32	DABCO-mediated isocyanide-based multicomponent reaction: synthesis of highly substituted cyclopentenes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4628-4632.	2.8	19
33	Synthesis of disulfides tethered pyrroles from Î ² -ketothioamides via a bicyclization/ring-opening/oxidative coupling reaction. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5820-5823.	2.8	19
34	Catalyst- and solvent-free bisphosphinylation of isothiocyanates: a practical method for the synthesis of bisphosphinoylaminomethanes. <i>Green Chemistry</i> , 2018, 20, 125-129.	9.0	19
35	Novel regio- and stereo-selectivity: synthesis of dihydropyrrolo[1,2-f]phenanthridines via isocyanide-based multicomponent reaction. <i>Tetrahedron</i> , 2011, 67, 3638-3648.	1.9	17
36	N-Phenoxyamides as Multitasking Reagents: Base-Controlled Selective Construction of Benzofurans or Dihydrobenzofuro[2,3-d]oxazoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 8523-8530.	3.2	15

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37	InCl ₃ -catalyzed 5-exo-dig cyclization/1,6-conjugate addition of N-propargylamides with P-QMs to construct oxazole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1780-1784.	2.8	15
38	Facile isocyanide-based one-pot three-component regioselective synthesis of highly substituted pyridin-2(1H)-one derivatives at ambient temperature. <i>Tetrahedron</i> , 2012, 68, 4838-4845.	1.9	14
39	Application of Functionalized N,S-Ketene Acetals "Microwave-Assisted Three-Component Domino Reaction for Rapid Direct Access to Imidazo[1,2-a]pyridines. <i>Chinese Journal of Chemistry</i> , 2013, 31, 1033-1038.	4.9	13
40	Exploiting the narrow gap of rearrangement between the substituents in the vicinal disubstitution reactions of diaryliodonium salts with pyridine N-sulfonamidates. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 751-763.	2.8	8
41	A concise construction of 4-alkynylquinazolines via [4 + 2] annulation of 4-alkynylbenzoxazinones with acylhydroxamates under transition-metal-free conditions. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2892-2896.	4.5	8
42	Unexpected behavior of the reaction between acyl thioformanilides and acetonitrile derivatives "a useful entry to new penta-substituted dipyrrole disulfides. <i>Tetrahedron Letters</i> , 2009, 50, 6247-6251.	1.4	7
43	Neighboring Thioether Participation in Bioinspired Radical Oxidative C(sp ³)-H α -Oxyamination of Pyruvate Derivatives. <i>Organic Letters</i> , 2020, 22, 8941-8946.	4.6	6
44	Ethyl 4-(4-hydroxyphenyl)-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o531-o533.	0.2	4
45	Synthesis, bioactivities, and X-ray structure analysis of 2-cyano-5-methylpyrazolo[1,5-a]pyrimidine. <i>Journal of Chemical Crystallography</i> , 2005, 35, 667-671.	1.1	3
46	7-(4-Methylphenyl)pyrazolo[1,5-a]pyrimidine-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1294-o1295.	0.2	2
47	A Coupling Reaction of 4-Amino-5-mercapto-3-substituted-1,2,4-triazoles to Generate Symmetrically Substituted Hydrazines. <i>Monatshefte für Chemie</i> , 2005, 136, 2045-2049.	1.8	1
48	Ethyl 3-cyano-7-methylpyrazolo[1,5-a]pyrimidine-6-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1459-o1460.	0.2	1
49	1-Benzoyl-3-(4-cyano-5-methylsulfanyl-1H-pyrazol-3-yl)thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o940-o941.	0.2	1
50	Ethyl 3-methyl-1-(3-methylbenzoyl)-5-(methylsulfanyl)-1H-pyrazole-4-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1026-o1028.	0.2	0
51	1-(4-Chlorophenyl)-3-(4-trifluoromethylbenzoylhydrazino)-2-propenone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o2468-o2470.	0.2	0
52	5-Amino-1-(1,5-dimethyl-1H-pyrazol-4-ylcarbonyl)-3-methylsulfanyl-1H-1,2,4-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1231-o1232.	0.2	0
53	3-(1,5-Dimethylpyrazol-4-yl)-4-phenyl-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1436-o1438.	0.2	0
54	Ethyl 3-[(1,5-dimethylpyrazol-4-yl)carbonylhydrazino]butyrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2018-o2019.	0.2	0

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55	1-Ethyl-5-methyl-3-methylsulfanyl-1H-pyrazole-4-carboxylic acid. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o251-o252.	0.2	0
56	Ethyl 3,3-bis(benzylsulfanyl)acrylate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o453-o454.	0.2	0
57	5-Chloro-1-(4-chlorophenyl)-4-(2-methoxybenzoylhydrazonomethyl)-3-methyl-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o2361-o2362.	0.2	0
58	Ethyl 3-(anilinocarbothiyl)-6-methyl-2,4-diphenyl-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o2856-o2857.	0.2	0
59	Ethyl 3-cyano-1-methyl-2-oxo-4-phenylspiro[acenaphthene-1,2-pyrrolidine]-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o440-o440.	0.2	0
60	(E)-6-(4-Chlorophenyl)-4-[(2-cyano-3-phenylallyl)sulfanyl]-2,2-difluoro-3-phenyl-1,3,2-oxazaborinin-3-ium-2-uide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o648-o648.	0.2	0