

Ling Pan

List of Publications by Year in descending order

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42
papers

1,032
citations

516710

16
h-index

434195

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docs citations

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times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclization of Vinylketene Dithioacetals: A Synthetic Strategy for Substituted Thiophenes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 234-243.	4.3	3
2	Visible-Light-Induced Formation of Thiavinyl 1,3-Dipoles: A Metal-Free [3+2] Oxidative Cyclization with Alkynes as Easy Access to Thiophenes. <i>Organic Letters</i> , 2021, 23, 3453-3459.	4.6	13
3	Visible-Light-Induced Sulfur-Alkenylation of Alkenes. <i>Organic Letters</i> , 2021, 23, 4870-4875.	4.6	11
4	External Reductant-free Stepwise [3+2] Cycloaddition/Reductive Cyclization from 2-Nitrochalcones and Isocyanides: Synthesis of Pyrrolo[3,4-c]quinoline N-oxides. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 2201-2205.	2.7	8
5	Cs + /Alcohol Promoted [4C+2C] Annulation: A Synthetic Strategy for Polysubstituted Phenols. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1841-1845.	2.7	1
6	Photoinduced C(sp ²)-H/C(sp ²)-H Cross-Coupling of Alkenes: Direct Synthesis of 1,3-Dienes. <i>Organic Letters</i> , 2020, 22, 1692-1697.	4.6	31
7	Synthesis of β -Pyrones from Formal [4 + 2] Cyclization of Ketene Dithioacetals with Acyl Chlorides. <i>Journal of Organic Chemistry</i> , 2019, 84, 9603-9610.	3.2	16
8	Synthesis of α -Substituted Succinimides from Glyoxal and Ketene N,S-Acetals. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 2121-2127.	2.7	3
9	Practical Synthesis of β -Ketothioesters by Acid-Catalyzed Hydrolysis of Ketene N,S-Acetals with Amino as the Leaving Group. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3704-3710.	2.4	2
10	Synthesis of 2-(Trifluoromethyl)dibenzopyranones with Rhodium(III)-catalyzed Formal anti-Michael Addition as Key Step. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 958-964.	4.3	10
11	Triple Nucleophilic Attack of Nitromethane on (2-Iminoaryl)divinyl Ketones: A Domino Synthetic Strategy for Hexahydrophenanthridinones. <i>Journal of Organic Chemistry</i> , 2018, 83, 1232-1240.	3.2	15
12	Learning from B ₁₂ enzymes: biomimetic and bioinspired catalysts for eco-friendly organic synthesis. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2553-2567.	2.2	24
13	A Ritter-Type Route to N-Benzylamides by Multicomponent Reaction Based on p-(Trifluoromethyl)-quinols. <i>Organic Letters</i> , 2018, 20, 6449-6452.	4.6	13
14	Interruption of Formal Schmidt Rearrangement/Hosomi-Sakurai Reaction of Vinyl Azides with Allyl/Propargylsilanes. <i>Organic Letters</i> , 2018, 20, 7113-7116.	4.6	9
15	Csp ³ -H bond functionalization of amines via tunable iminium ions: divergent synthesis of trifluoromethylated arylamines. <i>Chemical Communications</i> , 2018, 54, 8721-8724.	4.1	17
16	Copper(II)-catalyzed Aerobic Oxidative Desulfurative β -Electrocyclization: Efficient Synthesis of Diverse 4-Aminoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2457-2470.	4.3	15
17	In situ generation and reactions of p-(trifluoromethyl)benzyl electrophiles: an efficient access to p-(trifluoromethyl)benzyl compounds. <i>Chemical Communications</i> , 2017, 53, 1668-1671.	4.1	9
18	Reprint of: Impact of the corrin framework of vitamin B12 on the electrochemical carbon-skeleton rearrangement in comparison to an imine/oxime planar ligand; tuning selectivity in 1,2-migration of a functional group by controlling electrolysis potential. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 438-443.	3.5	2

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19	Impact of the corrin framework of vitamin B12 on the electrochemical carbon-skeleton rearrangement in comparison to an imine/oxime planar ligand; tuning selectivity in 1,2-migration of a functional group by controlling electrolysis potential. <i>Journal of Inorganic Biochemistry</i> , 2017, 175, 239-243.	3.5	1
20	4-Trifluoromethyl-p-quinols as dielectrophiles: three-component, double nucleophilic addition/aromatization reactions. <i>Scientific Reports</i> , 2016, 6, 26957.	3.3	8
21	Friedel-Crafts Coupling of Electron-Deficient Benzoylacetones Tuned by Remote Electronic Effects. <i>Journal of Organic Chemistry</i> , 2015, 80, 8282-8289.	3.2	15
22	Expedient and Divergent Tandem One-Pot Synthesis of Benz[e]indole and Spiro[indene-1,3-pyrrole] Derivatives from Alkyne-Tethered Chalcones/Cinnamates and TosMIC. <i>Organic Letters</i> , 2015, 17, 3576-3579.	4.6	38
23	Bicyclization of Isocyanides with Alkenoyl Bis(ketene dithioacetals): Access to 6,7-Dihydro-1H-indol-4(5H)-ones. <i>Journal of Organic Chemistry</i> , 2014, 79, 5929-5933.	3.2	14
24	Regiodivergent heterocyclization: a strategy for the synthesis of substituted pyrroles and furans using $\hat{\text{I}}\pm$ -formyl ketene dithioacetals as common precursors. <i>Chemical Communications</i> , 2014, 50, 1797-1800.	4.1	26
25	$\hat{\text{I}}\pm$ -Trifluoromethyl-(indol-3-yl)methanols as trifluoromethylated C ₃ 1,3-dipoles: [3+2] cycloaddition for the synthesis of 1-(trifluoromethyl)-cyclopenta[b]indole alkaloids. <i>Chemical Communications</i> , 2014, 50, 14797-14800.	4.1	27
26	Tandem Michael addition/imine isomerization/intramolecular [3+2] cycloaddition for the regiospecific synthesis of cyclohepta[b]pyrroles. <i>Chemical Communications</i> , 2014, 50, 11039.	4.1	9
27	Double oxidation of $\hat{\text{I}}\pm$ -(alkylideneamino)nitriles to imides by molecular oxygen under mild basic conditions. <i>Chemical Communications</i> , 2014, 50, 14334-14337.	4.1	9
28	[3 + 3]-Cycloaddition Reactions of $\hat{\text{I}}\pm$ -Acidic Isocyanides with 1,3-Dipolar Azomethine Imines. <i>Organic Letters</i> , 2014, 16, 4004-4007.	4.6	89
29	Direct Synthesis of Pyrrolo[3,4-c]quinolines from the Domino Reaction of Tosylmethyl Isocyanides and Aminochalcones. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2974-2978.	4.3	21
30	Aerobic copper-catalyzed oxidative [6C+1C] annulation: an efficient route to seven-membered carbocycles. <i>Chemical Communications</i> , 2014, 50, 8764-8767.	4.1	15
31	1,3-Carbothiolation of 4-(Trifluoromethyl)-p-Quinols: A New Access to Functionalized (Trifluoromethyl)arenes. <i>Organic Letters</i> , 2013, 15, 6242-6245.	4.6	28
32	Efficient synthesis of trifluoromethylated cyclopentadienes/fulvenes/norbornenes from divinyl ketones. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6703.	2.8	22
33	Tandem Michael addition/isocyanide insertion into the C=C bond: a novel access to 2-acylpyrroles and medium-ring fused pyrroles. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7393.	2.8	41
34	Recent developments of ketene dithioacetal chemistry. <i>Chemical Society Reviews</i> , 2013, 42, 1251-1286.	38.1	217
35	Facile [7C+1C] Annulation as an Efficient Route to Tricyclic Indolizidine Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9271-9274.	13.8	90
36	Double nucleophilic attack on isocyanide carbon: a synthetic strategy for 7-aza-tetrahydroindoles. <i>Chemical Communications</i> , 2012, 48, 12228.	4.1	25

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37	An efficient pyrroline annulation of glycine imine with enones. RSC Advances, 2012, 2, 5138.	3.6	8
38	Dithiolane-directed Tandem Oxidation/1,2-Benzyl Migration of Tetramic Acids under Ambient Conditions. Advanced Synthesis and Catalysis, 2012, 354, 1712-1716.	4.3	10
39	Direct Synthesis of 6-Azabicyclo[3.2.1]oct-6-en-2-ones and Pyrrolizidines from Divinyl Ketones and Observation of Remarkable Substituent Effects. Advanced Synthesis and Catalysis, 2011, 353, 1218-1222.	4.3	19
40	[5+1]-Annulation Strategy Based on Alkenoyl Ketene Dithioacetals and Analogues. Synlett, 2011, 2011, 1073-1080.	1.8	17
41	Tandem Michael addition/intramolecular isocyanide [3 + 2] cycloaddition: highly diastereoselective one pot synthesis of fused oxazolines. Chemical Communications, 2010, 46, 3357.	4.1	45
42	Azo-coupling Decarboxylation Reaction of α -Carboxy Ketene Dithioacetals in Water—a New Route to 1,2-Diaza-1,3-butadienes. Chinese Journal of Chemistry, 2006, 24, 1431-1434.	4.9	10