Pengfei Li

List of Publications by Year
in descending order

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		81839	106281
154	5,530	39	65
papers	citations	h-index	g-index

174	174	174	5683
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Threeâ€Dimensional Anionic Cyclodextrinâ€Based Covalent Organic Frameworks. Angewandte Chemie - International Edition, 2017, 56, 16313-16317.	7.2	290
2	Mussel-Inspired Tissue-Adhesive Hydrogel Based on the Polydopamineâ€“Chondroitin Sulfate Complex for Growth-Factor-Free Cartilage Regeneration. ACS Applied Materials & Interfaces, 2018, 10, 28015-28026.	4.0	227
3	Mussel-Inspired Electroactive and Antioxidative Scaffolds with Incorporation of Polydopamine-Reduced Graphene Oxide for Enhancing Skin Wound Healing. ACS Applied Materials & Interfaces, 2019, 11, 7703-7714.	4.0	172
4	Recent Advances in the Catalytic Enantioselective Reactions of paraâ€Quinone Methides. Chemistry - an Asian Journal, 2018, 13, 2350-2359.	1.7	157
5	Advances and Applications in Organocatalytic Asymmetric azaâ€Michael Addition. ChemCatChem, 2012, 4, 917-925.	1.8	148
6	A strong, tough, and osteoconductive hydroxyapatite mineralized polyacrylamide/dextran hydrogel for bone tissue regeneration. Acta Biomaterialia, 2019, 88, 503-513.	4.1	143
7	Asymmetric multifunctional organocatalytic Michael addition of nitroalkanes to Î±,Î²-unsaturated ketones. Chemical Communications, 2008, , 3302.	2.2	126
8	An efficient enantioselective method for asymmetric Michael addition of nitroalkanes to Î±,Î²-unsaturated aldehydes. Chemical Communications, 2008, , 1232.	2.2	109
9	NHCâ€Catalyzed Enantioselective [4+3] Cycloaddition of Orthoâ€Hydroxyphenyl Substituted Paraâ€Quinone Methides with Isatinâ€Derived Enals. Advanced Synthesis and Catalysis, 2018, 360, 2460-2464.	2.1	105
10	Enantioselective Organocatalytic Michael Addition of Malonates to Î±,Î²-Unsaturated Ketones. Organic Letters, 2009, 11, 753-756.	2.4	102
11	Direct access to triazole-olefins through catalytic cycloaddition of azides to unsaturated aldehydes. Chemical Communications, 2013, 49, 10187.	2.2	99
12	Asymmetric organocatalysis mediated by primary amines derived from cinchona alkaloids: recent advances. Catalysis Science and Technology, 2014, 4, 311-320.	2.1	98
13	A Musselâ€Inspired Persistent ROSâ€Scavenging, Electroactive, and Osteoinductive Scaffold Based on Electrochemicalâ€Driven In Situ Nanoassembly. Small, 2019, 15, e1805440.	5.2	95
14	Enantioselective Organocatalytic 1,6-Addition of Azlactones to para-Quinone Methides: An Access to Î±,Î±-Disubstituted and Î²,Î²-Diaryl-Î±-amino acid Esters. Organic Letters, 2018, 20, 1142-1145.	2.4	91
15	Enantioselective organocatalytic phospha-Michael reaction of Î±,Î²-unsaturated ketones. Chemical Communications, 2010, 46, 4806.	2.2	88
16	Asymmetric synthesis of dihydrocoumarins via the organocatalytic hetero-Dielsâ€“Alder reaction of ortho-quinone methides. Organic and Biomolecular Chemistry, 2017, 15, 8743-8747.	1.5	85
17	Remote Stereocontrolled Construction of Vicinal Axially Chiral Tetrasubstituted Allenes and Heteroatom-Functionalized Quaternary Carbon Stereocenters. Organic Letters, 2019, 21, 503-507.	2.4	80
18	Asymmetric One-Pot Construction of Three Stereogenic Elements: Chiral Carbon Center, Stereoisomeric Alkenes, and Chirality of Axial Styrenes. Organic Letters, 2019, 21, 95-99.	2.4	79

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19	Asymmetric synthesis of chromene skeletons via organocatalytic domino reactions of in situ generated ortho-quinone methide with malononitrile and Î²-functionalized ketone. RSC Advances, 2017, 7, 39216-39220.	1.7	76
20	Electroresponsive and cell-affinitive polydopamine/polypyrrole composite microcapsules with a dual-function of on-demand drug delivery and cell stimulation for electrical therapy. NPG Asia Materials, 2017, 9, e358-e358.	3.8	75
21	Spatial and temporal distributions of air pollutant emissions from open crop straw and biomass burnings in China from 2002 to 2016. Environmental Chemistry Letters, 2018, 16, 301-309.	8.3	74
22	Asymmetric vinylogous Michael reaction of Î±,Î²-unsaturated ketones with Î³-butenolide under multifunctional catalysis. Chemical Communications, 2010, 46, 5957.	2.2	71
23	Highly Enantioselective and Efficient Organocatalytic Aldol Reaction of Acetone and Î²,Î³-Unsaturated Î±-Keto Ester. Organic Letters, 2010, 12, 5616-5619.	2.4	67
24	Organocatalytic Enantioselective [1 + 4] Annulation of Moritaâ€“Baylisâ€“Hillman Carbonates with Electron-Deficient Olefins: Access to Chiral 2,3-Dihydrofuran Derivatives. Organic Letters, 2017, 19, 4774-4777.	2.4	59
25	A resilient and flexible chitosan/silk cryogel incorporated Ag/Sr co-doped nanoscale hydroxyapatite for osteoinductivity and antibacterial properties. Journal of Materials Chemistry B, 2018, 6, 7427-7438.	2.9	56
26	Baseâ€“Base Bifunctional Catalysis: A Practical Strategy for Asymmetric Michael Addition of Malonates to Î±,Î²â€Unsaturated Aldehydes. Advanced Synthesis and Catalysis, 2008, 350, 1383-1389.	2.1	55
27	Asymmetric Synthesis of Tetrahydroquinolines through a [3+2] Cycloaddition Controlled by Dienamine Catalysis. Chemistry - A European Journal, 2014, 20, 6592-6596.	1.7	55
28	Pontibacter diazotrophicus sp. nov., a Novel Nitrogen-Fixing Bacterium of the Family Cytophagaceae. PLoS ONE, 2014, 9, e92294.	1.1	55
29	Threeâ€Dimensional Anionic Cyclodextrinâ€Based Covalent Organic Frameworks. Angewandte Chemie, 2017, 129, 16531-16535.	1.6	54
30	Catalyst-Controlled Diastereodivergent Construction of Vicinal Sulfur-Functionalized Quaternary and Tertiary Stereocenters. Organic Letters, 2018, 20, 4970-4974.	2.4	52
31	Organocatalytic Remote Stereocontrolled 1,8-Additions of Thiazolones to Propargylic Aza-p-quinone Methides. Organic Letters, 2019, 21, 7415-7419.	2.4	52
32	Organocatalytic asymmetric Michael-type reaction between Î²,Î³-unsaturated Î±-keto ester and Î±-nitro ketone. Organic and Biomolecular Chemistry, 2011, 9, 7997.	1.5	49
33	Recent progress on asymmetric organocatalytic construction of chiral cyclohexenone skeletons. Organic and Biomolecular Chemistry, 2014, 12, 2499-2513.	1.5	49
34	Antimalarial and Antiproliferative Cassane Diterpenes of Caesalpinia sappan. Journal of Natural Products, 2015, 78, 2364-2371.	1.5	49
35	Amineâ€Catalyzed Enantioselective 1,3â€Dipolar Cycloadditions of Aldehydes to C,Nâ€Cyclic Azomethine Imines. Chemistry - A European Journal, 2014, 20, 4559-4562.	1.7	46
36	Covalent organic frameworks: a platform for the experimental establishment of the influence of intermolecular distance on phosphorescence. Journal of Materials Chemistry C, 2018, 6, 5369-5374.	2.7	43

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37	Experimental and simulation studies of strontium/fluoride-codoped hydroxyapatite nanoparticles with osteogenic and antibacterial activities. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110359.	2.5	43
38	Phosphine-mediated enantioselective [4 + 1] annulations between ortho-quinone methides and Moritaâ€“Baylisâ€“Hillman carbonates. Organic Chemistry Frontiers, 2018, 5, 2728-2733.	2.3	42
39	Organocatalytic enantioselective Friedelâ€“Crafts reaction: an efficient access to chiral isoindolo-Î²-carboline derivatives. Organic and Biomolecular Chemistry, 2015, 13, 4395-4398.	1.5	41
40	Enantioselective Construction of Pyridine N-Oxides Featuring 2,3-Dihydrofuran Motifs via Phosphine-Catalyzed [4 + 1]-Annulation of 2-Enoylpyridine N-Oxides with Moritaâ€“Baylisâ€“Hillman Carbonates. Organic Letters, 2019, 21, 152-155.	2.4	41
41	Enantioselective Organocatalytic Conjugate Addition of Nitroalkanes to Electrophilic 2-Iminochromenes. ACS Catalysis, 2012, 2, 1535-1538.	5.5	40
42	Enantioselective Michael Reaction of Î±-Alkyl-Î²-keto Esters and Enones under Multifunctional Catalysis. Organic Letters, 2010, 12, 5218-5221.	2.4	39
43	Defect engineering of highly stable lanthanide metalâ€“organic frameworks by particle modulation for coating catalysis. Journal of Materials Chemistry A, 2018, 6, 342-348.	5.2	39
44	Catalytic Enantioselective Synthesis of Spirooxindoles by Oxidative Rearrangement of Indoles. Angewandte Chemie - International Edition, 2021, 60, 5871-5875.	7.2	39
45	Highly Efficient Assembly of 3-Hydroxy Oxindole Scaffold via a Catalytic Decarboxylative [1,2]-Addition Strategy. ACS Catalysis, 2012, 2, 2622-2625.	5.5	38
46	Porous titanium scaffolds with selfâ€assembled micro/nanoâ€hierarchical structure for dual functions of bone regeneration and antiâ€infection. Journal of Biomedical Materials Research - Part A, 2017, 105, 3482-3492.	2.1	37
47	Organocatalytic asymmetric aza-Michael addition of pyrazole to chalcone. Tetrahedron: Asymmetry, 2014, 25, 98-101.	1.8	36
48	Asymmetric synthesis of atropisomeric pyrazole via an enantioselective reaction of azonaphthalene with pyrazolone. Chemical Communications, 2019, 55, 12715-12718.	2.2	36
49	Organocatalytic Asymmetric Aldol Reaction of Ketones with Î²,Î³â€Unsaturated Î±â€Keto Esters: An Efficient Access to Chiral Tertiary Alcohol Skeletons. Advanced Synthesis and Catalysis, 2011, 353, 1179-1184.	2.1	35
50	Catalyst-free aza-Michael addition of azole to Î²,Î³-unsaturated-Î±-keto ester: an efficient access to Câ€“N bond formation. Tetrahedron Letters, 2012, 53, 2887-2889.	0.7	35
51	Copper-Catalyzed One-Pot Synthesis of Unsymmetrical Arylurea Derivatives via Tandem Reaction of Diaryliodonium Salts with N-Arylcyanamide. Journal of Organic Chemistry, 2014, 79, 8156-8162.	1.7	35
52	Organocatalytic Asymmetric Benzylation and Aldolâ€Hemiacetalization of Î±,Î²â€Unsaturated Trifluoromethyl Ketones: Efficient Enantioselective Construction of 3,4â€Dihydroisocoumarins. Chemistry - A European Journal, 2017, 23, 519-523.	1.7	35
53	Predicted impact of thermal power generation emission control measures in the Beijing-Tianjin-Hebei region on air pollution over Beijing, China. Scientific Reports, 2018, 8, 934.	1.6	35
54	Enantioselective Synthesis of Spiro[1,3â€Âindanedioneâ€“tetrahydrothiophene]s by ÂOrganocatalytic Sulfaâ€Michael/Michael Domino Reaction. European Journal of Organic Chemistry, 2015, 2015, 6130-6134.	1.2	34

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55	The characteristics of musselâ€inspired nHA/OSA injectable hydrogel and repaired bone defect in rabbit. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 1814-1825.	1.6	34
56	Recent Advances in Organocatalytic Enantioselective Synthesis of Axially Chiral Allenes. Advanced Synthesis and Catalysis, 2022, 364, 1212-1222.	2.1	34
57	Insecticidal action of Quinomycin A from Streptomyces sp. KN-0647, isolated from a forest soil. World Journal of Microbiology and Biotechnology, 2008, 24, 2243-2248.	1.7	33
58	Enolate-mediated 1,3-dipolar cycloaddition reaction of Î²-functionalized ketones with nitrile oxides: direct access to 3,4,5-trisubstituted isoxazoles. Organic and Biomolecular Chemistry, 2016, 14, 5246-5250.	1.5	33
59	Organocatalytic Asymmetric Michael Addition of Rhodanines to Azadienes for Assembling of Sulfurâ€containing Tetrasubstituted Carbon Stereocenters. Advanced Synthesis and Catalysis, 2019, 361, 476-480.	2.1	33
60	Organocatalytic 1,3â€Dipolar CycloÂaddition Reaction of Î²â€Keto Amides with Azides â€“ Direct Access to 1,4,5â€Trisubstituted 1,2,3â€Triazoleâ€4â€carbÂoxamides. European Journal of Organic Chemistry, 2016, 2016, 1886-1890.	1.2	32
61	Organocatalytic enantioselective conjugate addition of 2-naphthols to ortho-hydroxyphenyl substituted para-quinone methides: access to unsymmetrical triarylmethanes. RSC Advances, 2019, 9, 24212-24217.	1.7	32
62	Organocatalytic regio-, diastereo- and enantioselective Î³-additions of isoxazol-5(4H)-ones to Î²,Î³-alkynyl-Î±-imino esters for the synthesis of axially chiral tetrasubstituted Î±-amino allenoates. Organic Chemistry Frontiers, 2021, 8, 1243-1248.	2.3	32
63	Performance of a multi-face tunnel excavated in loess ground based on field monitoring and numerical modeling. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	30
64	Enantioselective construction of spiro-1,3-indandiones with three stereocenters via organocatalytic Michael-aldol reaction of 2-arylideneindane-1,3-diones and nitro aldehydes. Organic Chemistry Frontiers, 2015, 2, 1048-1052.	2.3	29
65	Anthropogenic aerosols are a potential cause for migration of the summer monsoon rain belt in China. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2209-10.	3.3	29
66	Access to Indole Derivatives from Diaryliodonium Salts and 2-Alkynylanilines. Journal of Organic Chemistry, 2016, 81, 3994-4001.	1.7	28
67	Organocatalytic enantioselective Mannich-type addition of 5H-thiazol-4-ones to isatin-derived imines: access to 3-substituted 3-amino-2-oxindoles featured by vicinal sulfur-containing tetrasubstituted stereocenters. Organic Chemistry Frontiers, 2018, 5, 3226-3230.	2.3	28
68	Enantioselective Construction of Vicinal Sulfurâ€containing Tetrasubstituted Stereocenters via Organocatalyzed Mannichâ€Type Addition of Rhodanines to Isatin Imines. Advanced Synthesis and Catalysis, 2018, 360, 3266-3270.	2.1	28
69	Organocatalytic enantioselective direct vinylogous Michael addition of Î³-substituted deconjugate butenolides to azadienes. Organic Chemistry Frontiers, 2019, 6, 2452-2456.	2.3	28
70	Hybrid Model Structure for Diabetic Retinopathy Classification. Journal of Healthcare Engineering, 2020, 2020, 1-9.	1.1	28
71	High reduction of ozone and particulate matter during the 2016 G-20 summit in Hangzhou by forced emission controls of industry and traffic. Environmental Chemistry Letters, 2017, 15, 709-715.	8.3	27
72	Organocatalytic stereoselective 1,6-addition of thiolacetic acids to alkynyl indole imine methides: access to axially chiral sulfur-containing tetrasubstituted allenes. Organic Chemistry Frontiers, 2021, 8, 3469-3474.	2.3	27

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73	Effect of aromatic ring in the alkyl chain on surface properties of arylalkyl surfactant solutions. Journal of Surfactants and Detergents, 2006, 9, 245-248.	1.0	26
74	Organocatalytic regioselective, diastereoselective, and enantioselective annulation of cyclic 1-azadienes with Î³-nitro ketones via 3,4-cyclization. Organic Chemistry Frontiers, 2017, 4, 1336-1340.	2.3	25
75	Organocatalytic site- and stereoselective 1,6-additions of N-aryl-3-oxobutanamides to propargylic aza-p-quinone methides. Organic Chemistry Frontiers, 2020, 7, 3446-3451.	2.3	25
76	Organocatalytic Enantioselective Regiodivergent Câˆ’H Bond Functionalization of 1â€Naphthols with 1â€Azadienes. Advanced Synthesis and Catalysis, 2020, 362, 1286-1291.	2.1	24
77	Direct access to spirobiisoxazoline via the double 1,3-dipolar cycloaddition of nitrile oxide with allenoate. Organic and Biomolecular Chemistry, 2018, 16, 895-898.	1.5	23
78	Organocatalytic Regio- and Enantioselective 1,8-Additions of Nitrogen and Sulfur Nucleophiles to 6-Methylene-6H-indoles. Organic Letters, 2020, 22, 7859-7863.	2.4	23
79	Asymmetric organocatalytic Michael addition of anthrone to enone. Organic and Biomolecular Chemistry, 2010, 8, 3244.	1.5	22
80	A highly enantioselective Michael reaction between Î±,Î²-unsaturated ketones and malonic acid half-thioesters. New Journal of Chemistry, 2015, 39, 5100-5103.	1.4	21
81	Substrateâ€Controlled Synthesis of Functionalized Cyclohexanes with Four Stereocenters by Organocatalytic Asymmetric Domino Reactions Between Î³â€Nitro Ketone and Enone. European Journal of Organic Chemistry, 2016, 2016, 535-540.	1.2	21
82	Synthesis of spiro[indane-1,3-dione-1-pyrrolines] via copper-catalyzed heteroannulation of ketoxime acetates with 2-arylideneindane-1,3-diones. Organic Chemistry Frontiers, 2016, 3, 1614-1618.	2.3	21
83	Phosphineâ€Catalyzed Enantioselective [1+4] Annulation of Moritaâ€Baylisâ€Hillman Carbonates with Î±,Î²â€Unsaturated Imines. Asian Journal of Organic Chemistry, 2019, 8, 242-245.	1.3	21
84	Association of sirtuins with clinicopathological parameters and overall survival in gastric cancer. Oncotarget, 2017, 8, 74359-74370.	0.8	21
85	Chiral phosphoric acid-catalyzed regio- and enantioselective reactions of functionalized propargylic alcohols. Organic Chemistry Frontiers, 2022, 9, 1234-1240.	2.3	21
86	Synthesis of Dinitrogenâ€Fused Spirocyclic Heterocycles via Organocatalytic 1,3â€dipolar Cycloaddition of 2â€Arylideneâ€1,3â€indandiones and an Azomethine Imine. Asian Journal of Organic Chemistry, 2016, 5, 477-480.	1.3	20
87	New simple primary amineâ€“thiourea organocatalysts and their application in asymmetric conjugate addition. Tetrahedron Letters, 2014, 55, 3697-3700.	0.7	19
88	Discovery of biphenyl-based VEGFR-2 inhibitors. Part 3: Design, synthesis and 3D-QSAR studies. Bioorganic and Medicinal Chemistry, 2015, 23, 1044-1054.	1.4	19
89	Cassane diterpenes with oxygen bridge from the seeds of Caesalpinia sappan. FÃ¬toterapÃ¬Ã¢, 2016, 112, 205-210.	1.1	19
90	Photoaffinity-engineered protein scaffold for systematically exploring native phosphotyrosine signaling complexes in tumor samples. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8863-E8872.	3.3	19

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91	Organocatalytic Enantioselective 1,10-Addition of Alkynyl Indole Imine Methides with Thiazolones: An Access to Axially Chiral Tetrasubstituted Allenes. Organic Letters, 2022, 24, 4914-4918.	2.4	19
92	An Efficient Oxidative Cross-Coupling Reaction between C-H and N-H Bonds; A Transition-Metal-Free Protocol at Room Temperature. Synlett, 2013, 24, 2009-2013.	1.0	18
93	High-altitude and long-range transport of aerosols causing regional severe haze during extreme dust storms explains why afforestation does not prevent storms. Environmental Chemistry Letters, 2019,	8.3	18
94	Lifetime and LandÃ© factor measurements of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>5</mml:mn><mml:mi>p</mml:mi><mml:mn>7</mml:mn><mml:mi>p</mml:mi></mml:mrow> of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Sn</mml:mi><mml:mspace width="0.2em" /><mml:mn mathsize="8pt">I</mml:mn></mml:mrow></mml:math>by time-resolved laser spectroscopy. P	1.0	17
95	Organocatalytic conjugate addition promoted by multi-hydrogen-bond cooperation: access to chiral 2-amino-3-nitrile-chromenes. Organic and Biomolecular Chemistry, 2013, 11, 400-406.	1.5	17
96	Purification and characterization of a novel and versatile Î±-amylase from thermophilicAnoxybacillussp. YIM 342. Starch/Staerke, 2016, 68, 446-453.	1.1	17
97	Detection of Snore from OSAHS Patients Based on Deep Learning. Journal of Healthcare Engineering, 2020, 2020, 1-10.	1.1	17
98	Catalyst-Free Efficient Aza-Michael Addition of Azoles to Nitroalkenes. Synlett, 2012, 23, 788-790.	1.0	16
99	New cucurbitane triterpenoids with cytotoxic activities from Hemsleya penxianensis. FÃ¬toterapÃ¬Ã¢, 2017, 120, 158-163.	1.1	15
100	Cucurbitane-type triterpenes from the tubers of Hemsleya penxianensis and their bioactive activity. Phytochemistry, 2018, 147, 49-56.	1.4	15
101	Mitigation of severe urban haze pollution by a precision air pollution control approach. Scientific Reports, 2018, 8, 8151.	1.6	15
102	Automatic Recognition and Classification System of Thyroid Nodules in CT Images Based on CNN. Computational Intelligence and Neuroscience, 2021, 2021, 1-11.	1.1	14
103	Organocatalytic Regio- and Enantioselective [3 + 2]-Annulations of Ninhydrin-Derived Moritaâ€“Baylisâ€“Hillman Carbonates with 3-Methyleneoxindoles. Journal of Organic Chemistry, 2022, 87, 3184-3194.	1.7	14
104	Inorganicâ€Baseâ€Catalysed Synthesis of Î±,Î²â€Unsaturated Ketones and 3,5â€Disubstituted Cyclohexâ€2â€enâ€1â€ones. Asian Journal of Organic Chemistry, 2014, 3, 644-648.	1.3	13
105	A Catalystâ€Free Cycloaddition Reaction: Access to Spiro[chromanâ€3,2â€™â€indeneâ€1â€™,3â€™â€dione] Scaffolds. ChemistrySelect, 2017, 2, 11380-11383.	0.7	13
106	Phosphine-mediated enantioselective [1 + 4]-annulation of Moritaâ€“Baylisâ€“Hillman carbonates with 2-enoylpyridines. RSC Advances, 2018, 8, 41620-41623.	1.7	13
107	Enamine Catalytic Annulation of Azonaphthalenes: An Access to Indole Derivatives. Organic Letters, 2019, 21, 6557-6561.	2.4	13
108	Zinc application after low temperature stress promoted rice tillers recovery: Aspects of nutrient absorption and plant hormone regulation. Plant Science, 2022, 314, 111104.	1.7	13

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109	Development and assessment of a water pressure reduction system for lining invert of underwater tunnels. Marine Georesources and Geotechnology, 2021, 39, 365-371.	1.2	12
110	Organocatalytic Enantioselective Formal (4 + 2)-Cycloadditions of Phosphine-Containing Dipoles with Isocyanates. Organic Letters, 2022, 24, 3102-3106.	2.4	12
111	Regioselective [3 + 2]-annulation of hydrazonyl chlorides with 1,3-dicarbonyl compounds for assembling of polysubstituted pyrazoles. Organic and Biomolecular Chemistry, 2018, 16, 7811-7814.	1.5	11
112	Enantioselective Construction of Vicinal Sulfurâ€functionalized Quaternary and Tertiary Stereocenters via Organocatalytic Michael Addition of 5Hâ€Thiazolâ€4â€ones to 1â€Azadienes. Asian Journal of Organic Chemistry, 2020, 9, 1183-1186.	1.3	11
113	Recent Advances in Catalytic Asymmetric Reactions of Thiazolones, Rhodanines and Their Derivatives. Advanced Synthesis and Catalysis, 2020, 362, 3542-3557.	2.1	11
114	Tricolor dual sensor for ratiometrically analyzing potassium ions and dissolved oxygen. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 232, 118155.	2.0	11
115	Organocatalytic enantioselective [2 + 4]-annulation of Î³-substituted allenoates withN-acyldiazenes for the synthesis of optically active 1,3,4-oxadiazines. Organic and Biomolecular Chemistry, 2021, 19, 1727-1731.	1.5	11
116	Evaluation of Tunnel Face Stability Subjected to Seismic Load Based on the Non-associated Flow Rule. KSCE Journal of Civil Engineering, 2022, 26, 2478-2489.	0.9	11
117	Purification and properties of a SDS-resistant xylanase from halophilic Streptomonospora sp. YIM 90494. Cellulose, 2013, 20, 1947-1955.	2.4	10
118	Phaseâ€Transferâ€Catalystâ€Mediated Domino Reaction of Î³â€Nitro Ketones with Chalcones: Approach to Functionalized Sixâ€Memberedâ€Ring Carbocycles. European Journal of Organic Chemistry, 2014, 2014, 7499-7504.	1.2	10
119	Levels and patterns of polychlorinated biphenyls in residues from incineration of established source-classified MSW in China. Toxicological and Environmental Chemistry, 2015, 97, 1337-1349.	0.6	10
120	High-Throughput and Integrated Chemical Proteomic Approach for Profiling Phosphotyrosine Signaling Complexes. Analytical Chemistry, 2020, 92, 8933-8942.	3.2	10
121	Organocatalytic Enantioselective Azaâ€Michael Addition of Arylamines to 7â€Methideâ€7Hâ€Indoles. Advanced Synthesis and Catalysis, 2021, 363, 2557-2561.	2.1	10
122	Organocatalytic Enantioselective Construction of Axially Chiral Tetrasubstituted Allenes via 1,6â€Addition of Alkynyl Indole Imine Methides with 2â€Substituted Indoles. Asian Journal of Organic Chemistry, 2022, 11, .	1.3	10
123	Enolate-mediated 1,3-dipolar cycloaddition reactions of allyl ketones with nitrile oxides: direct access to 3,5-disubstituted isoxazolines. Organic and Biomolecular Chemistry, 2016, 14, 9985-9988.	1.5	9
124	New alkaloids with unusual spermidine moieties from the seeds of Orychophragmus violaceus and their cytoprotective properties. RSC Advances, 2017, 7, 41495-41498.	1.7	9
125	Enantioselective construction of 3-substituted 3-amino-2-oxindoles containing an N,N-ketal skeleton via organocatalyzed aza-addition of isatin imines. Organic and Biomolecular Chemistry, 2019, 17, 8374-8378.	1.5	9
126	Congmujingnosides B-G, triterpene saponins from the stem of Aralia chinensis and their protective effects against H₂O₂-induced myocardial cell injury. Natural Product Research, 2019, 33, 500-505.	1.0	9

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127	Catalytic Enantioselective Synthesis of Spirooxindoles by Oxidative Rearrangement of Indoles. Angewandte Chemie, 2021, 133, 5935-5939.	1.6	9
128	A Framework for Automatic Burn Image Segmentation and Burn Depth Diagnosis Using Deep Learning. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-12.	0.7	9
129	Sensorless Control Strategy of a Permanent Magnet Synchronous Motor Based on an Improved Sliding Mode Observer. World Electric Vehicle Journal, 2021, 12, 74.	1.6	8
130	DBU-Catalyzed One-Pot Multicomponent Reaction for the Synthesis of Spirocyclic Tetrahydrothiophene Derivatives. Current Organocatalysis, 2016, 3, 216-220.	0.3	8
131	Motif-dependent immune co-receptor interactome profiling by photoaffinity chemical proteomics. Cell Chemical Biology, 2022, 29, 1024-1036.e5.	2.5	8
132	The Influence of Non-synchronous Excavation of Twin Curved Shield Tunnels. KSCE Journal of Civil Engineering, 2022, 26, 2456-2467.	0.9	8
133	Catalytic asymmetric Michael addition of Î±,Î²-unsaturated aldehydes to Ni(<scp>ii</scp>) complexes of the Schiff base of glycine. Organic and Biomolecular Chemistry, 2011, 9, 793-801.	1.5	7
134	Associations of PIK3CA mutations with clinical features and prognosis in gastric cancer. Future Oncology, 2019, 15, 1873-1894.	1.1	7
135	Novel Fluorescence Arginine Analogue as a Sensor for Direct Identification and Imaging of Nitric Oxide Synthase-like Enzymes in Plants. Scientific Reports, 2016, 6, 32630.	1.6	6
136	Organocatalytic Enantioselective Construction of Acyclic N,Nâ€Acetals via Azaâ€Addition of Arylamines to Ketimines. Advanced Synthesis and Catalysis, 2021, 363, 4332-4337.	2.1	6
137	Organocatalytic condensationâ€“ring openingâ€“annulation cascade reactions between N-Bocindolin-2-ones/benzofuran-2(3H)-ones and salicylaldehydes for synthesis of 3-arylcoumarins. Organic and Biomolecular Chemistry, 2017, 15, 7505-7508.	1.5	5
138	Organocatalytic Enantioselective Michael Addition of Oxazolones to 2â€Enoylpyridine N â€Oxides for Assembling of Pyridine N â€Oxides Featuring Vicinal Oxygenâ€Containing Tetrasubstituted Stereocenters. Advanced Synthesis and Catalysis, 2019, 361, 4208-4214.	2.1	5
139	Tandem Cyclization Reaction between Optically ActiveÎ³-Nitro Ketone and Chalcone towards the Synthesis of Chiral Cyclohexane Skeletons Bearing Five Stereocenters. Chinese Journal of Organic Chemistry, 2016, 36, 1572.	0.6	5
140	Non-hydrogen bond catalyst-mediated diastereoselective conjugate additions of 5H-oxazol-4-ones to o-hydroxyphenyl-substituted p-quinone methides. Organic and Biomolecular Chemistry, 2020, 18, 6807-6811.	1.5	4
141	Nitrogen limits zincâ€mediated stimulation of tillering in rice by modifying phytohormone balance under lowâ€temperature stress. Food and Energy Security, 2022, 11, .	2.0	4
142	Organocatalytic Enantioselective Î±â€Amination by Conjugate Addition of 5 H â€Thiazolâ€4â€ones to Arylazocarboxylates: Access to Chiral N , S â€acetals. Asian Journal of Organic Chemistry, 2020, 9, 1187-1191.	1.3	3
143	A Prefabricated Underground Cylindrical Garage and a Corresponding Stiffness Analysis. International Journal of Steel Structures, 2020, 20, 954-968.	0.6	3
144	Organocatalytic Regioâ€and Enantioselective Nâ€Alkylation of Isoxazolâ€5â€ones. European Journal of Organic Chemistry, 2021, 2021, 6777.	1.2	3

#	Article	IF	Citations
145	Liquid Phase Benzoylation of Naphthalene over HÎ² Zeolite for Synthesizing 2-Benzoylnaphthalene. Petroleum Science and Technology, 2008, 26, 1088-1098.	0.7	2
146	Collapse development characteristics of a vertical loess slope and its influence on adjacent tunnels. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	2
147	Catalyst-Free Phospha-Nucleophilic Substitution of Hydroxylactams by Diarylphosphine Oxide. Current Organocatalysis, 2018, 5, 145-149.	0.3	2
148	Organocatalytic Regioselective [3+2] Annulation of Morita-Baylis-Hillman Carbonates with Azonaphthalenes: An Efficient Access to 3-Spiropyrazole- 2-oxindoles. Current Organocatalysis, 2020, 7, 134-139.	0.3	2
149	Positive ESD robustness of a novel anti-ESD TGFPTD SOI LDMOS. , 2010, , .		1
150	An improved model for substrate in RF SOI MOSFET varactor. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2017, 30, e2179.	1.2	1
151	Semi-analytical solutions of ultimate load for a rectangular concrete-filled tubular column subjected to eccentric compression. European Journal of Environmental and Civil Engineering, 2020, 24, 1664-1691.	1.0	1
152	Autocatalytic Nucleophilic Substitution of Hydroxylactam by Thiophenol: Access to N(acyl), S-acetals. Current Green Chemistry, 2017, 3, 235-241.	0.7	1
153	Stochastic Optimization of the CPL-Function-Based Model for RF Power Transistors. IEEE Microwave and Wireless Components Letters, 2022, 32, 867-870.	2.0	1
154	Automatical encoding of button products based on visual recognition. , 2017, , .		0