

# Rui Wang

## List of Publications by Year in descending order

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135  
papers

7,790  
citations

44069

48  
h-index

56724

83  
g-index

142  
all docs

142  
docs citations

142  
times ranked

5291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral Administration of an Opioid Peptide Analog Ameliorates Morphine-Produced Hyperalgesia in a Spared Nerve Injury Model. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, 1.	1.9	1
2	NDTP Mediated Direct Rapid Amide and Peptide Synthesis without Epimerization. <i>Organic Letters</i> , 2022, 24, 1169-1174.	4.6	20
3	Visible Light Promoted Stereoselective C(sp <sup>3</sup> ) <sup>H</sup> Glycosylation for the Synthesis of Glycoamino Acids and Glycopeptides. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	36
4	Design of a highly potent GLP-1R and GCGR dual-agonist for recovering hepatic fibrosis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2443-2461.	12.0	12
5	1,3-Dipolar Cycloaddition between Dehydroalanines and C,N-Cyclic Azomethine Imines: Application to Late-Stage Peptide Modification. <i>Angewandte Chemie</i> , 2021, 133, 5391-5398.	2.0	2
6	1,3-Dipolar Cycloaddition between Dehydroalanines and C,N-Cyclic Azomethine Imines: Application to Late-Stage Peptide Modification. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5331-5338.	13.8	19
7	Synergistic zinc catalyst mediated oxa-Michael kinetic resolution reaction. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3463-3468.	4.5	4
8	Tyrosine-Specific Modification via a Dearomatization-Rearomatization Strategy: Access to Azobenzene Functionalized Peptides. <i>Organic Letters</i> , 2021, 23, 4137-4141.	4.6	19
9	Copper catalyzed late-stage C(sp <sup>3</sup> )-H functionalization of nitrogen heterocycles. <i>Nature Communications</i> , 2021, 12, 4342.	12.8	21
10	Contribution of the $\mu$ opioid receptor and enkephalin to the antinociceptive actions of endomorphin-1 analogs with unnatural amino acid modifications in the spinal cord. <i>Peptides</i> , 2021, 141, 170543.	2.4	2
11	Repeated Endomorphin Analogue MEL-0614 Reduces Tolerance and Improves Chronic Postoperative Pain without Modulating the P2X7R Signaling Pathway. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3124-3139.	3.5	3
12	Visible Light Induced Cu-Catalyzed Asymmetric C(sp <sup>3</sup> ) <sup>H</sup> Alkylation. <i>Journal of the American Chemical Society</i> , 2021, 143, 12777-12783.	13.7	57
13	Dearomatization-rearomatization strategy of tyrosine for peptide/protein modification through thiol-addition reactions. <i>Chemical Communications</i> , 2021, 57, 12968-12971.	4.1	6
14	The multifunctional peptide DN9 produced peripherally acting antinociception in inflammatory and neuropathic pain via $\mu$ and $\delta$ opioid receptors. <i>British Journal of Pharmacology</i> , 2020, 177, 93-109.	5.4	26
15	Organocatalytic Enantioselective Synthesis of Tetrasubstituted $\beta$ -Amino Allenates by Dearomative $\beta$ -Addition of 2,3-Disubstituted Indoles to $\beta$ -Alkynyl $\beta$ -Amino Esters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 642-647.	13.8	71
16	Organocatalytic Enantioselective Synthesis of Tetrasubstituted $\beta$ -Amino Allenates by Dearomative $\beta$ -Addition of 2,3-Disubstituted Indoles to $\beta$ -Alkynyl $\beta$ -Amino Esters. <i>Angewandte Chemie</i> , 2020, 132, 652-657.	2.0	20
17	Catalytic asymmetric multiple dearomatizations of phenols enabled by a cascade 1,8-addition and Diels-Alder reaction. <i>Chemical Science</i> , 2020, 11, 671-676.	7.4	47
18	Endomorphin analog exhibited superiority in alleviating neuropathic hyperalgesia via weak activation of NMDA receptors. <i>Journal of Neurochemistry</i> , 2020, 155, 662-678.	3.9	8

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19	AdipoR1/AdipoR2 dual agonist recovers nonalcoholic steatohepatitis and related fibrosis via endoplasmic reticulum-mitochondria axis. <i>Nature Communications</i> , 2020, 11, 5807.	12.8	67
20	Desymmetrization Process by Mg(II)-Catalyzed Intramolecular Vinylogous Michael Reaction. <i>Organic Letters</i> , 2020, 22, 9229-9233.	4.6	7
21	Asymmetric <i>N</i> -aminoalkylation of 3-substituted indoles by <i>N</i> -protected <i>N,O</i> -acetals: an access to chiral propargyl aminals. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4169-4173.	2.8	8
22	Design, synthesis, and biological activity of new endomorphin analogs with multi-site modifications. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115438.	3.0	3
23	MEL endomorphins act as potent inflammatory analgesics with the inhibition of activated non-neuronal cells and modulation of pro-inflammatory cytokines. <i>Neuropharmacology</i> , 2020, 168, 107992.	4.1	5
24	Visible-Light-Promoted C(sp <sup>3</sup> )-H Alkylation by Intermolecular Charge Transfer: Preparation of Unnatural $\beta$ -Amino Acids and Late-Stage Modification of Peptides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7461-7466.	13.8	118
25	Visible-Light-Promoted C(sp <sup>3</sup> )-H Alkylation by Intermolecular Charge Transfer: Preparation of Unnatural $\beta$ -Amino Acids and Late-Stage Modification of Peptides. <i>Angewandte Chemie</i> , 2020, 132, 7531-7536.	2.0	28
26	Activation of allylic esters in an intramolecular vinylogous kinetic resolution reaction with synergistic magnesium catalysts. <i>Nature Communications</i> , 2020, 11, 2559.	12.8	18
27	Hydrocarbon staple constructing highly efficient $\beta$ -helix cell-penetrating peptides for intracellular cargo delivery. <i>Chemical Communications</i> , 2020, 56, 15655-15658.	4.1	4
28	Catalytic Asymmetric Reactions of $\beta$ -Isocyanoacetates and <i>meso</i> -Aziridines Mediated by an in-Situ-Generated Magnesium Catalytic Method. <i>Organic Letters</i> , 2019, 21, 4717-4720.	4.6	20
29	Construction of Optically Active 2 <i>H</i> - and 3 <i>H</i> -Pyrroles by Cyclization and Chirality Maintaining 1,5-Ester Shift Reactions. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3744-3750.	4.3	13
30	Switchable Skeletal Rearrangement of Dihydroisobenzofuran Acetals with Indoles. <i>Organic Letters</i> , 2019, 21, 4313-4317.	4.6	9
31	Dual-Functional Chiral Cu-Catalyst-Induced Photoredox Asymmetric Cyanofluoroalkylation of Alkenes. <i>ACS Catalysis</i> , 2019, 9, 4470-4476.	11.2	102
32	Magnesium Catalysis in Asymmetric Synthesis. <i>CheM</i> , 2019, 5, 1108-1166.	11.7	46
33	Enantioselective cyanation via radical-mediated C-C single bond cleavage for synthesis of chiral dinitriles. <i>Nature Communications</i> , 2019, 10, 5373.	12.8	80
34	Rapeseed Protein-Derived Antioxidant Peptide RAP Ameliorates Nonalcoholic Steatohepatitis and Related Metabolic Disorders in Mice. <i>Molecular Pharmaceutics</i> , 2019, 16, 371-381.	4.6	13
35	Phosphoric Acid Catalyzed Asymmetric [2+2] Cyclization/Penicillin-Penicillonic Acid Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4921-4925.	13.8	29
36	Visible-Light-Promoted Dearomative Fluoroalkylation of $\beta$ -Naphthols through Intermolecular Charge Transfer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4747-4751.	13.8	93

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37	Catalyst-free tandem halogenation/semipinacol rearrangement of allyl alcohols with sodium halide in water. <i>Green Chemistry</i> , 2018, 20, 2477-2480.	9.0	17
38	Regio- and stereospecific Friedel-Crafts alkylation of indoles with spiro-epoxyoxindoles. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3655-3661.	2.8	6
39	Phosphoric Acid Catalyzed Asymmetric [2+2] Cyclization/Penicillin-Penicillonic Acid Rearrangement. <i>Angewandte Chemie</i> , 2018, 130, 5015-5019.	2.0	13
40	Visible-Light-Promoted Dearomative Fluoroalkylation of $\beta$ -Naphthols through Intermolecular Charge Transfer. <i>Angewandte Chemie</i> , 2018, 130, 4837-4841.	2.0	66
41	Highly diastereoselective oxa-[3+3] cyclization with C,N-cyclic azomethine imines via the copper-catalyzed aerobic oxygenated C-C bond of indoles. <i>Chemical Communications</i> , 2018, 54, 2353-2356.	4.1	18
42	Catalytic Kinetic Resolution of Spiro-Epoxyoxindoles with 1-Naphthols: Switchable Asymmetric Tandem Dearomatization/Oxa-Michael Reaction and Friedel-Crafts Alkylation of 1-Naphthols at the C4 Position. <i>ACS Catalysis</i> , 2018, 8, 1810-1816.	11.2	44
43	Asymmetric Dearomative Halogenation of $\beta$ -Naphthols: The Axial Chirality Transfer Reaction. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 401-405.	4.3	34
44	Access to $\beta,\beta$ -Diamino Diacid Derivatives via Organocatalytic Asymmetric 1,4-Addition of Azlactones and Dehydroalanines. <i>Organic Letters</i> , 2018, 20, 7080-7084.	4.6	26
45	Visible-Light-Driven, Copper-Catalyzed Decarboxylative C(sp <sup>3</sup> ) <sup>α</sup> H Alkylation of Glycine and Peptides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15841-15846.	13.8	148
46	Diversiform Reactivity of Naphthols in Asymmetric Dearomatization or O-Alkylation Reactions with Aziridines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4491-4496.	4.3	21
47	Arylation of benzyl amines with aromatic nitriles. <i>Chemical Communications</i> , 2018, 54, 11881-11884.	4.1	22
48	Visible-Light-Driven, Copper-Catalyzed Decarboxylative C(sp <sup>3</sup> ) <sup>α</sup> H Alkylation of Glycine and Peptides. <i>Angewandte Chemie</i> , 2018, 130, 16067-16072.	2.0	28
49	Construction of Vicinal All-Carbon Quaternary Stereocenters Enabled by a Catalytic Asymmetric Dearomatization Reaction of $\beta$ -Naphthols with 3-Bromooxindoles. <i>ACS Catalysis</i> , 2018, 8, 10888-10894.	11.2	46
50	The Important Role of the Byproduct Triphenylphosphine Oxide in the Magnesium(II)-Catalyzed Enantioselective Reaction of Hemiacetals and Phosphorus Ylides. <i>Angewandte Chemie</i> , 2018, 130, 9226-9230.	2.0	7
51	The Important Role of the Byproduct Triphenylphosphine Oxide in the Magnesium(II)-Catalyzed Enantioselective Reaction of Hemiacetals and Phosphorus Ylides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9088-9092.	13.8	38
52	Organocatalytic asymmetric [3 + 2] annulation of 1,4-dithiane-2,5-diol with azlactones: access to chiral dihydrothiophen-2(3H)-one derivatives. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2040-2044.	4.5	10
53	Asymmetric Synthesis of $\beta$ -Trifluoromethyl Pyrrolidines through Organocatalyzed 1,3-Dipolar Cycloaddition Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 3482-3490.	3.2	20
54	Asymmetric synthesis of CF <sub>3</sub> -containing tetrahydroquinoline via a thiourea-catalyzed cascade reaction. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4544-4547.	2.8	24

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55	An Efficient Nickel-Catalyzed Asymmetric Oxazole-Forming Ugi-Type Reaction for the Synthesis of Chiral Aryl-Substituted THIQ Rings. <i>Chemistry - A European Journal</i> , 2017, 23, 6974-6978.	3.3	21
56	Endomorphin-1 analogs containing $\beta$ -methyl- $\beta$ -amino acids exhibit potent analgesic activity after peripheral administration. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4951-4955.	2.8	5
57	Magnesium Catalysis Mediated Tetrazoles in Desymmetrization Reaction of Aziridines. <i>Organic Letters</i> , 2017, 19, 3211-3214.	4.6	29
58	Novel antimicrobial peptide $\beta$ -CPF- $\beta$ -C1 analogs with superior stabilities and activities against multidrug-resistant bacteria. <i>Chemical Biology and Drug Design</i> , 2017, 90, 690-702.	3.2	37
59	Regio- and stereoselective ring-opening reaction of spiro-epoxyoxindoles with ammonia under catalyst-free conditions. <i>Green Chemistry</i> , 2017, 19, 2107-2110.	9.0	24
60	Structure-constrained endomorphin analogs display differential antinociceptive mechanisms in mice after spinal administration. <i>Peptides</i> , 2017, 91, 40-48.	2.4	6
61	Efficient Catalytic Kinetic Resolution of Spiro-epoxyoxindoles with Concomitant Asymmetric Friedel-Crafts Alkylation of Indoles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5332-5335.	13.8	69
62	Efficient Catalytic Kinetic Resolution of Spiro-epoxyoxindoles with Concomitant Asymmetric Friedel-Crafts Alkylation of Indoles. <i>Angewandte Chemie</i> , 2017, 129, 5416-5419.	2.0	20
63	Photoinduced, copper-catalyzed three components cyanofluoroalkylation of alkenes with fluoroalkyl iodides as fluoroalkylation reagents. <i>Chemical Communications</i> , 2017, 53, 12317-12320.	4.1	60
64	Nickel-Mediated Asymmetric Allylic Alkylation between Nitroallylic Acetates and Acyl Imidazoles. <i>Organic Letters</i> , 2017, 19, 4826-4829.	4.6	29
65	MEL-N16: A Series of Novel Endomorphin Analogs with Good Analgesic Activity and a Favorable Side Effect Profile. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2180-2193.	3.5	17
66	Development of Biligands Magnesium Catalysis in Asymmetric Conjugate Reactions of C3-Pyrrolyl-Oxindoles. <i>Organic Letters</i> , 2017, 19, 4351-4354.	4.6	14
67	Peripheral and central sites of action for anti-allodynic activity induced by the bifunctional opioid/NPFF receptors agonist BN-9 in inflammatory pain model. <i>European Journal of Pharmacology</i> , 2017, 813, 122-129.	3.5	10
68	Photoinduced, Copper-Promoted Regio- and Stereoselective Decarboxylative Alkylation of $\beta$ , $\beta$ -Unsaturated Acids with Alkyl Iodides. <i>Organic Letters</i> , 2017, 19, 6412-6415.	4.6	43
69	A catalyst-free 1,3-dipolar cycloaddition of C,N-cyclic azomethine imines and 3-nitroindoles: an easy access to five-ring-fused tetrahydroisoquinolines. <i>Green Chemistry</i> , 2017, 19, 82-87.	9.0	54
70	Asymmetric Synthesis of CF <sub>3</sub> - and Indole-Containing Thiochromanes via a Squaramide-Catalyzed Michael-Aldol Reaction. <i>Organic Letters</i> , 2016, 18, 3546-3549.	4.6	56
71	Catalyst-controlled switch of regioselectivity in the asymmetric allylic alkylation of oxazolones with MBHCs. <i>Chemical Communications</i> , 2016, 52, 7882-7885.	4.1	27
72	CuSO <sub>4</sub> -Mediated Decarboxylative Difluoroacetamidation of $\beta$ , $\beta$ -Unsaturated Carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2016, 81, 2639-2645.	3.2	29

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73	Chiral Phosphoric Acid Catalyzed Asymmetric Oxidative Dearomatization of Naphthols with Quinones. <i>Organic Letters</i> , 2016, 18, 5288-5291.	4.6	54
74	Sodium Iodide/Hydrogen Peroxide-Mediated Oxidation/Lactonization for the Construction of Spirocyclic Oxindole-Lactones. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2873-2877.	4.3	37
75	Enantioselective Dearomative Arylation of Isoquinolines. <i>ACS Catalysis</i> , 2016, 6, 5290-5294.	11.2	63
76	Mg-Catalyzed Desymmetrization Reaction of <i>meso</i> -Aziridines with Hydroxylamines: Synthesis of Novel Chiral 1,2-Diamine Skeletons. <i>Chemistry - A European Journal</i> , 2016, 22, 17141-17144.	3.3	20
77	Structure-Based Optimization of Multifunctional Agonists for Opioid and Neuropeptide FF Receptors with Potent Nontolerance Forming Analgesic Activities. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10198-10208.	6.4	28
78	Asymmetric Synthesis of 2-Trifluoromethylated Spiro[pyrrolidine-3,3'-oxindoles] via Squaramide-Catalyzed Umpolung and 1,3-Dipolar Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3777-3785.	4.3	48
79	Mg-Mediated Catalytic Asymmetric Dearomatization (CADA) Reaction of 1-Naphthols with Dialkyl Acetylenedicarboxylates. <i>Chemistry - A European Journal</i> , 2016, 22, 8483-8487.	3.3	40
80	Silver-Catalyzed Difluoroamidation of Activated Alkenes for the Construction of Difluorinated 3,3-Disubstituted Oxindoles. <i>Journal of Organic Chemistry</i> , 2016, 81, 5782-5788.	3.2	34
81	Catalytic Asymmetric Ring-Opening Reactions of Aziridines with 3-Aryloxindoles. <i>Chemistry - an Asian Journal</i> , 2016, 11, 691-695.	3.3	35
82	BN <sup>9</sup> , a chimeric peptide with mixed opioid and neuropeptide FF receptor agonistic properties, produces nontolerance-forming antinociception in mice. <i>British Journal of Pharmacology</i> , 2016, 173, 1864-1880.	5.4	36
83	Additive Effects on Asymmetric Catalysis. <i>Chemical Reviews</i> , 2016, 116, 4006-4123.	47.7	299
84	Synthesis of Chiral 1-Trifluoromethylamines with 2,2,2-Trifluoroethylamine as a "Building Block". <i>Organic Letters</i> , 2016, 18, 956-959.	4.6	55
85	Asymmetric dearomatization of phenols. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2164-2176.	2.8	274
86	Chiral phosphoric acid catalyzed enantioselective 1,3-dipolar cycloaddition reaction of azlactones. <i>Chemical Communications</i> , 2016, 52, 1377-1380.	4.1	55
87	Design and Synthesis of a Novel Series of Opioid Dipeptides and Evaluation of Their Analgesic Effect <i>in Vivo</i> . <i>Acta Chimica Sinica</i> , 2016, 74, 44.	1.4	1
88	Application of a C-C Bond-Forming Conjugate Addition Reaction in Asymmetric Dearomatization of 1-Naphthols. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9523-9527.	13.8	101
89	The Squaramide-Catalyzed 1,3-Dipolar Cycloaddition of Nitroalkenes with <i>N</i> -2,2-Trifluoroethylsatin Ketimines: An Approach for the Synthesis of 5-Trifluoromethylspiro[pyrrolidine-3,2'-oxindoles]. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3187-3196.	4.3	85
90	Diastereoselective Synthesis of Biheterocyclic Tetrahydrothiophene Derivatives via Base-Catalyzed Cascade Michael-Aldol [3 + 2] Annulation of 1,4-Dithiane-2,5-diol with Maleimides. <i>Journal of Organic Chemistry</i> , 2015, 80, 6870-6874.	3.2	24

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91	Catalytic Enantioselective Ring-Opening and Ring-Closing Reactions of 3-Isothiocyanato Oxindoles and <i>N</i> -(2-Picolinoyl)aziridines. <i>Organic Letters</i> , 2015, 17, 3004-3007.	4.6	67
92	Organocatalytic enantioselective formal arylation of azlactones using quinones as the aromatic partner. <i>Chemical Communications</i> , 2015, 51, 11280-11282.	4.1	48
93	Catalytic Asymmetric Construction of Pyrroloindolines via an in Situ Generated Magnesium Catalyst. <i>Organic Letters</i> , 2015, 17, 176-179.	4.6	74
94	Intermolecular Enantioselective Dearomatization Reaction of <i>N</i> -Naphthol Using <i>meso</i> -Aziridine: A Bifunctional In Situ Generated Magnesium Catalyst. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2185-2189.	13.8	146
95	Iodine(III)-Mediated Oxy-fluorination of Alkenyl Oximes: An Easy Path to Monofluoromethyl-Substituted Isoxazolines. <i>Organic Letters</i> , 2015, 17, 3686-3689.	4.6	52
96	Highly Enantioselective Cascade Reaction Catalyzed by Squaramides: the Synthesis of CF <sub>3</sub> -Containing Chromanes. <i>Organic Letters</i> , 2015, 17, 3826-3829.	4.6	52
97	Copper-catalyzed cascade azidation-cyclization of tryptophols and tryptamines. <i>Chemical Communications</i> , 2015, 51, 12293-12296.	4.1	47
98	Endomorphin-1 analogues (MELs) penetrate the blood-brain barrier and exhibit good analgesic effects with minimal side effects. <i>Neuropharmacology</i> , 2015, 97, 312-321.	4.1	17
99	Antimicrobial activities and action mechanism studies of transportan 10 and its analogues against multidrug-resistant bacteria. <i>Journal of Peptide Science</i> , 2015, 21, 599-607.	1.4	16
100	Development and Application of $\beta$ -Heteroatom Ketones in Asymmetric Michael Reaction with $\beta$ -trans-Nitroalkenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 4336-4348.	3.2	20
101	The asymmetric synthesis of CF <sub>3</sub> -containing spiro[pyrrolidin-3,2-oxindole] through the organocatalytic 1,3-dipolar cycloaddition reaction. <i>Chemical Communications</i> , 2015, 51, 8789-8792.	4.1	126
102	Transition-Metal-Free Dehydrosilylative Difluoroamidation of Tetrahydroisoquinolines under Mild Conditions. <i>Organic Letters</i> , 2015, 17, 4212-4215.	4.6	45
103	Catalytic Asymmetric [3 + 2] Cyclization Reactions of 3-Isothiocyanato Oxindoles and Alkynyl Ketones Via an in Situ Generated Magnesium Catalyst. <i>Organic Letters</i> , 2015, 17, 4260-4263.	4.6	56
104	Catalytic Desymmetrization of <i>meso</i> -Aziridines with Benzofuran-2(3 <i>H</i> )-Ones Employing a Simple In Situ-Generated Magnesium Catalyst. <i>ACS Catalysis</i> , 2015, 5, 7432-7436.	11.2	38
105	Sodium Halides as Halogenating Reagents: Rhodium(III)-Catalyzed Versatile and Practical Halogenation of Aryl Compounds. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 345-349.	4.3	56
106	Asymmetric <i>anti</i> -Selective Michael Reaction of Imidazole-Modified Ketones with <i>trans</i> - $\beta$ -Nitroalkenes. <i>Chemistry - A European Journal</i> , 2015, 21, 1458-1462.	3.3	20
107	S100A4 promotes liver fibrosis via activation of hepatic stellate cells. <i>Journal of Hepatology</i> , 2015, 62, 156-164.	3.7	133
108	An Organocatalytic Michael-Michael Cascade for the Enantioselective Construction of Spirocyclopentane Bioindoles: Control of Four Contiguous Stereocenters. <i>Organic Letters</i> , 2014, 16, 544-547.	4.6	100

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109	Highly Enantioselective Ring-Opening Reactions of Aziridines with Indole and Its Application in the Building of C <sub>3</sub> -Halogenated Pyrroloindolines. <i>Chemistry - A European Journal</i> , 2014, 20, 16478-16483.	3.3	51
110	Copper-Catalyzed Intramolecular Oxytrifluoromethylthiolation of Unactivated Alkenes. <i>Organic Letters</i> , 2014, 16, 5390-5393.	4.6	105
111	Design of a Combinational Magnesium Catalyst for the Stereocontrolled Cross Reaction of Enones. <i>Chemistry - A European Journal</i> , 2014, 20, 8584-8588.	3.3	33
112	Highly Enantioselective Organocatalyzed Vinylogous Michael-Type Reaction for the Construction of Trifluoromethylated All-Carbon Quaternary Stereocenters. <i>Organic Letters</i> , 2014, 16, 1394-1397.	4.6	98
113	Organocatalytic Highly Enantioselective Monofluoroalkylation of 3-Bromooxindoles: Construction of Fluorinated 3,3-Disubstituted Oxindoles and Their Derivatives. <i>Organic Letters</i> , 2014, 16, 1960-1963.	4.6	43
114	Opposite Effects of Neuropeptide FF on Central Antinociception Induced by Endomorphin-1 and Endomorphin-2 in Mice. <i>PLoS ONE</i> , 2014, 9, e103773.	2.5	10
115	Enantioselective 1,3-dipolar cycloaddition of methyleneindolinones and N-cyclic azomethine imines. <i>Chemical Communications</i> , 2013, 49, 6713.	4.1	90
116	Organocatalytic Diastereo- and Enantioselective 1,3-Dipolar Cycloaddition of Azlactones and Methyleneindolinones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8633-8637.	13.8	131
117	Construction of Vicinal All-Carbon Quaternary Stereocenters by Catalytic Asymmetric Alkylation Reaction of 3-Bromooxindoles with 3-Substituted Indoles: Total Synthesis of (+)-Perophoramidine. <i>Journal of the American Chemical Society</i> , 2013, 135, 14098-14101.	13.7	160
118	Recent Advances in Asymmetric Organocatalytic Construction of 3,3-Spirocyclic Oxindoles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1023-1052.	4.3	655
119	Recent Developments in Catalytic Asymmetric Inverse-Electron-Demand Diels-Alder Reaction. <i>Chemical Reviews</i> , 2013, 113, 5515-5546.	47.7	465
120	Design, Synthesis, and Pharmacological Characterization of Novel Endomorphin-1 Analogues as Extremely Potent $\mu$ -Opioid Agonists. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3102-3114.	6.4	33
121	Direct Site-Specific and Highly Enantioselective $\alpha$ -Functionalization of Linear $\alpha,\beta$ -Unsaturated Ketones: Bifunctional Catalytic Strategy. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6739-6742.	13.8	68
122	Catalytic Enantioselective Ring-Opening Reaction of <i>meso</i> -Aziridines with $\alpha$ -Isothiocyanato Imides. <i>Chemistry - A European Journal</i> , 2013, 19, 9476-9480.	3.3	35
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