Rui Wang

List of Publications by Year
in descending order

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135 papers	7,790 citations	44042 48 h-index	56687 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. International Journal of Peptide Research and Therapeutics, 2022, 28, 1.	0.9	1
2	NDTP Mediated Direct Rapid Amide and Peptide Synthesis without Epimerization. Organic Letters, 2022, 24, 1169-1174.	2.4	20
3	Visibleâ€Lightâ€Promoted Stereoselective C(sp³)â^'H Glycosylation for the Synthesis of Câ€Glycoamino Acids and Câ€Glycopeptides. Angewandte Chemie - International Edition, 2022, 61, .	7.2	36
4	Design of a highly potent GLP-1R and GCGR dual-agonist for recovering hepatic fibrosis. Acta Pharmaceutica Sinica B, 2022, 12, 2443-2461.	5.7	12
5	1,3â€Dipolar Cycloaddition between Dehydroalanines and C,Nâ€Cyclic Azomethine Imines: Application to Lateâ€Stage Peptide Modification. Angewandte Chemie, 2021, 133, 5391-5398.	1.6	2
6	1,3â€Dipolar Cycloaddition between Dehydroalanines and C,Nâ€Cyclic Azomethine Imines: Application to Lateâ€Stage Peptide Modification. Angewandte Chemie - International Edition, 2021, 60, 5331-5338.	7.2	19
7	Synergistic zinc catalyst mediated oxa-Michael kinetic resolution reaction. Organic Chemistry Frontiers, 2021, 8, 3463-3468.	2.3	4
8	Tyrosine-Specific Modification via a Dearomatizationâ€“Rearomatization Strategy: Access to Azobenzene Functionalized Peptides. Organic Letters, 2021, 23, 4137-4141.	2.4	19
9	Copper catalyzed late-stage C(sp3)-H functionalization of nitrogen heterocycles. Nature Communications, 2021, 12, 4342.	5.8	21
10	Contribution of the Î¼ opioid receptor and enkephalin to the antinociceptive actions of endomorphin-1 analogs with unnatural amino acid modifications in the spinal cord. Peptides, 2021, 141, 170543.	1.2	2
11	Repeated Endomorphin Analogue MEL-0614 Reduces Tolerance and Improves Chronic Postoperative Pain without Modulating the P2X7R Signaling Pathway. ACS Chemical Neuroscience, 2021, 12, 3124-3139.	1.7	3
12	Visible Light Induced Cu-Catalyzed Asymmetric C(sp³)â€“H Alkylation. Journal of the American Chemical Society, 2021, 143, 12777-12783.	6.6	57
13	Dearomatizationâ€“rearomatization strategy of tyrosine for peptide/protein modification through thiol-addition reactions. Chemical Communications, 2021, 57, 12968-12971.	2.2	6
14	The multifunctional peptide DNâ€9 produced peripherally acting antinociception in inflammatory and neuropathic pain via Î¼â€•and Î¹â€•opioid receptors. British Journal of Pharmacology, 2020, 177, 93-109.	2.7	26
15	Organocatalytic Enantioselective Synthesis of Tetrasubstituted Î±â€Amino Allenoates by Dearomative Î³â€Addition of 2,3â€Disubstituted Indoles to Î²,Î³â€Alkynylâ€Î±â€imino Esters. Angewandte Chemie - International Edition, 2020, 59, 642-647.	7.2	71
16	Organocatalytic Enantioselective Synthesis of Tetrasubstituted Î±â€Amino Allenoates by Dearomative Î³â€Addition of 2,3â€Disubstituted Indoles to Î²,Î³â€Alkynylâ€Î±â€imino Esters. Angewandte Chemie, 2020, 132, 652-657.	1.6	20
17	Catalytic asymmetric multiple dearomatizations of phenols enabled by a cascade 1,8-addition and Dielsâ€“Alder reaction. Chemical Science, 2020, 11, 671-676.	3.7	47
18	Endomorphin analog exhibited superiority in alleviating neuropathic hyperalgesia via weak activation of NMDA receptors. Journal of Neurochemistry, 2020, 155, 662-678.	2.1	8

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19	AdipoR1/AdipoR2 dual agonist recovers nonalcoholic steatohepatitis and related fibrosis via endoplasmic reticulum-mitochondria axis. Nature Communications, 2020, 11, 5807.	5.8	67
20	Desymmetrization Process by Mg(II)-Catalyzed Intramolecular Vinylogous Michael Reaction. Organic Letters, 2020, 22, 9229-9233.	2.4	7
21	Asymmetric N-aminoalkylation of 3-substituted indoles by N-protected N,O-acetals: an access to chiral propargyl aminals. Organic and Biomolecular Chemistry, 2020, 18, 4169-4173.	1.5	8
22	Design, synthesis, and biological activity of new endomorphin analogs with multi-site modifications. Bioorganic and Medicinal Chemistry, 2020, 28, 115438.	1.4	3
23	MEL endomorphins act as potent inflammatory analgesics with the inhibition of activated non-neuronal cells and modulation of pro-inflammatory cytokines. Neuropharmacology, 2020, 168, 107992.	2.0	5
24	Visibleâ€Lightâ€Promoted C(sp³)â^'H Alkylation by Intermolecular Charge Transfer: Preparation of Unnatural Î±â€Amino Acids and Lateâ€Stage Modification of Peptides. Angewandte Chemie - International Edition, 2020, 59, 7461-7466.	7.2	118
25	Visibleâ€Lightâ€Promoted C(sp³)â^'H Alkylation by Intermolecular Charge Transfer: Preparation of Unnatural Î±â€Amino Acids and Lateâ€Stage Modification of Peptides. Angewandte Chemie, 2020, 132, 7531-7536.	1.6	28
26	Activation of allylic esters in an intramolecular vinylogous kinetic resolution reaction with synergistic magnesium catalysts. Nature Communications, 2020, 11, 2559.	5.8	18
27	Hydrocarbon staple constructing highly efficient Î±-helix cell-penetrating peptides for intracellular cargo delivery. Chemical Communications, 2020, 56, 15655-15658.	2.2	4
28	Catalytic Asymmetric Reactions of Î±-Isocyanoacetates and meso-Aziridines Mediated by an in-Situ-Generated Magnesium Catalytic Method. Organic Letters, 2019, 21, 4717-4720.	2.4	20
29	Construction of Optically Active 2Hâ€and 3Hâ€Pyrroles by Cyclization and Chirality Maintaining 1,5â€Ester Shift Reactions. Advanced Synthesis and Catalysis, 2019, 361, 3744-3750.	2.1	13
30	Switchable Skeletal Rearrangement of Dihydroisobenzofuran Acetals with Indoles. Organic Letters, 2019, 21, 4313-4317.	2.4	9
31	Dual-Functional Chiral Cu-Catalyst-Induced Photoredox Asymmetric Cyanofluoroalkylation of Alkenes. ACS Catalysis, 2019, 9, 4470-4476.	5.5	102
32	Magnesium Catalysis in Asymmetric Synthesis. CheM, 2019, 5, 1108-1166.	5.8	46
33	Enantioselective cyanation via radical-mediated Câ€“C single bond cleavage for synthesis of chiral dinitriles. Nature Communications, 2019, 10, 5373.	5.8	80
34	Rapeseed Protein-Derived Antioxidant Peptide RAP Ameliorates Nonalcoholic Steatohepatitis and Related Metabolic Disorders in Mice. Molecular Pharmaceutics, 2019, 16, 371-381.	2.3	13
35	Phosphoric Acid Catalyzed Asymmetric [2+2] Cyclization/Penicillinâ€“Penillonic Acid Rearrangement. Angewandte Chemie - International Edition, 2018, 57, 4921-4925.	7.2	29
36	Visibleâ€Lightâ€Promoted Dearomative Fluoroalkylation of Î²â€Naphthols through Intermolecular Charge Transfer. Angewandte Chemie - International Edition, 2018, 57, 4747-4751.	7.2	93

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37	Catalyst-free tandem halogenation/semipinacol rearrangement of allyl alcohols with sodium halide in water. Green Chemistry, 2018, 20, 2477-2480.	4.6	17
38	Regio- and stereospecific Friedelâ€“Crafts alkylation of indoles with spiro-epoxyoxindoles. Organic and Biomolecular Chemistry, 2018, 16, 3655-3661.	1.5	6
39	Phosphoric Acid Catalyzed Asymmetric [2+2] Cyclization/Penicillinâ€“Penillonic Acid Rearrangement. Angewandte Chemie, 2018, 130, 5015-5019.	1.6	13
40	Visibleâ€Lightâ€Promoted Dearomative Fluoroalkylation of Î²â€Naphthols through Intermolecular Charge Transfer. Angewandte Chemie, 2018, 130, 4837-4841.	1.6	66
41	Highly diastereoselective oxa-[3+3] cyclization with C,N-cyclic azomethine imines via the copper-catalyzed aerobic oxygenated Cî€C bond of indoles. Chemical Communications, 2018, 54, 2353-2356.	2.2	18
42	Catalytic Kinetic Resolution of Spiro-Epoxyoxindoles with 1-Naphthols: Switchable Asymmetric Tandem Dearomatization/Oxa-Michael Reaction and Friedelâ€“Crafts Alkylation of 1-Naphthols at the C4 Position. ACS Catalysis, 2018, 8, 1810-1816.	5.5	44
43	Asymmetric Dearomative Halogenation of Î²â€Naphthols: The Axial Chirality Transfer Reaction. Advanced Synthesis and Catalysis, 2018, 360, 401-405.	2.1	34
44	Access to Î±,Î³-Diamino Diacid Derivatives via Organocatalytic Asymmetric 1,4-Addition of Azlactones and Dehydroalanines. Organic Letters, 2018, 20, 7080-7084.	2.4	26
45	Visibleâ€Lightâ€Driven, Copperâ€Catalyzed Decarboxylative C(sp³)â^'H Alkylation of Glycine and Peptides. Angewandte Chemie - International Edition, 2018, 57, 15841-15846.	7.2	148
46	Diversiform Reactivity of Naphthols in Asymmetric Dearomatization or Oâ€Alkylation Reactions with Aziridines. Advanced Synthesis and Catalysis, 2018, 360, 4491-4496.	2.1	21
47	Arylation of benzyl amines with aromatic nitriles. Chemical Communications, 2018, 54, 11881-11884.	2.2	22
48	Visibleâ€Lightâ€Driven, Copperâ€Catalyzed Decarboxylative C(sp³)â^'H Alkylation of Glycine and Peptides. Angewandte Chemie, 2018, 130, 16067-16072.	1.6	28
49	Construction of Vicinal All-Carbon Quaternary Stereocenters Enabled by a Catalytic Asymmetric Dearomatization Reaction of Î²-Naphthols with 3-Bromooxindoles. ACS Catalysis, 2018, 8, 10888-10894.	5.5	46
50	The Important Role of the Byproduct Triphenylphosphine Oxide in the Magnesium(II)â€Catalyzed Enantioselective Reaction of Hemiacetals and Phosphorus Ylides. Angewandte Chemie, 2018, 130, 9226-9230.	1.6	7
51	The Important Role of the Byproduct Triphenylphosphine Oxide in the Magnesium(II)â€Catalyzed Enantioselective Reaction of Hemiacetals and Phosphorus Ylides. Angewandte Chemie - International Edition, 2018, 57, 9088-9092.	7.2	38
52	Organocatalytic asymmetric [3 + 2] annulation of 1,4-dithiane-2,5-diol with azlactones: access to chiral dihydrothiophen-2(3H)-one derivatives. Organic Chemistry Frontiers, 2018, 5, 2040-2044.	2.3	10
53	Asymmetric Synthesis of Î±-Trifluoromethyl Pyrrolidines through Organocatalyzed 1,3-Dipolar Cycloaddition Reaction. Journal of Organic Chemistry, 2017, 82, 3482-3490.	1.7	20
54	Asymmetric synthesis of CF₃-containing tetrahydroquinoline via a thiourea-catalyzed cascade reaction. Organic and Biomolecular Chemistry, 2017, 15, 4544-4547.	1.5	24

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55	An Efficient Nickelâ€Catalyzed Asymmetric Oxazoleâ€Forming Ugiâ€Type Reaction for the Synthesis of Chiral Arylâ€Substituted THIQ Rings. Chemistry - A European Journal, 2017, 23, 6974-6978.	1.7	21
56	Endomorphin-1 analogs containing Î±-methyl-Î²-amino acids exhibit potent analgesic activity after peripheral administration. Organic and Biomolecular Chemistry, 2017, 15, 4951-4955.	1.5	5
57	Magnesium Catalysis Mediated Tetrazoles in Desymmetrization Reaction of Aziridines. Organic Letters, 2017, 19, 3211-3214.	2.4	29
58	Novel antimicrobial peptide <scp>CPF</scp>â€C1 analogs with superior stabilities and activities against multidrugâ€resistant bacteria. Chemical Biology and Drug Design, 2017, 90, 690-702.	1.5	37
59	Regio- and stereoselective ring-opening reaction of spiro-epoxyoxindoles with ammonia under catalyst-free conditions. Green Chemistry, 2017, 19, 2107-2110.	4.6	24
60	Structure-constrained endomorphin analogs display differential antinociceptive mechanisms in mice after spinal administration. Peptides, 2017, 91, 40-48.	1.2	6
61	Efficient Catalytic Kinetic Resolution of Spiroâ€epoxyoxindoles with Concomitant Asymmetric Friedelâ€“Crafts Alkylation of Indoles. Angewandte Chemie - International Edition, 2017, 56, 5332-5335.	7.2	69
62	Efficient Catalytic Kinetic Resolution of Spiroâ€epoxyoxindoles with Concomitant Asymmetric Friedelâ€“Crafts Alkylation of Indoles. Angewandte Chemie, 2017, 129, 5416-5419.	1.6	20
63	Photoinduced, copper-catalyzed three components cyanofluoroalkylation of alkenes with fluoroalkyl iodides as fluoroalkylation reagents. Chemical Communications, 2017, 53, 12317-12320.	2.2	60
64	Nickel-Mediated Asymmetric Allylic Alkylation between Nitroallylic Acetates and Acyl Imidazoles. Organic Letters, 2017, 19, 4826-4829.	2.4	29
65	MEL-N16: A Series of Novel Endomorphin Analogs with Good Analgesic Activity and a Favorable Side Effect Profile. ACS Chemical Neuroscience, 2017, 8, 2180-2193.	1.7	17
66	Development of Biligands Magnesium Catalysis in Asymmetric Conjugate Reactions of C3-Pyrrolyl-Oxindoles. Organic Letters, 2017, 19, 4351-4354.	2.4	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. European Journal of Pharmacology, 2017, 813, 122-129.	1.7	10
68	Photoinduced, Copper-Promoted Regio- and Stereoselective Decarboxylative Alkylation of Î±,Î²-Unsaturated Acids with Alkyl Iodides. Organic Letters, 2017, 19, 6412-6415.	2.4	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. Green Chemistry, 2017, 19, 82-87.	4.6	54
70	Asymmetric Synthesis of CF₃- and Indole-Containing Thiochromanes via a Squaramide-Catalyzed Michaelâ€“Aldol Reaction. Organic Letters, 2016, 18, 3546-3549.	2.4	56
71	Catalyst-controlled switch of regioselectivity in the asymmetric allylic alkylation of oxazolones with MBHCs. Chemical Communications, 2016, 52, 7882-7885.	2.2	27
72	CuSO₄-Mediated Decarboxylative Difluoroacetamidation of Î±,Î²-Unsaturated Carboxylic Acids. Journal of Organic Chemistry, 2016, 81, 2639-2645.	1.7	29

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73	Chiral Phosphoric Acid Catalyzed Asymmetric Oxidative Dearomatization of Naphthols with Quinones. Organic Letters, 2016, 18, 5288-5291.	2.4	54
74	Sodium Iodide/Hydrogen Peroxideâ€Mediated Oxidation/Lactonization for the Construction of Spirocyclic Oxindoleâ€Lactones. Advanced Synthesis and Catalysis, 2016, 358, 2873-2877.	2.1	37
75	Enantioselective Dearomative Arylation of Isoquinolines. ACS Catalysis, 2016, 6, 5290-5294.	5.5	63
76	Mg^{II}â€Catalyzed Desymmetrization Reaction of mesoâ€Aziridines with Hydroxylamines: Synthesis of Novel Chiral 1,2â€Diamine Skeletons. Chemistry - A European Journal, 2016, 22, 17141-17144.	1.7	20
77	Structure-Based Optimization of Multifunctional Agonists for Opioid and Neuropeptide FF Receptors with Potent Nontolerance Forming Analgesic Activities. Journal of Medicinal Chemistry, 2016, 59, 10198-10208.	2.9	28
78	Asymmetric Synthesis of 2â€²â€Trifluoromethylated Spiroâ€pyrrolidineâ€3,3â€²â€oxindoles via Squaramideâ€Catalyzed Umpolung and 1,3â€Dipolar Cycloaddition. Advanced Synthesis and Catalysis, 2016, 358, 3777-3785.	2.1	48
79	Mg^{II}â€Mediated Catalytic Asymmetric Dearomatization (CADA) Reaction of Î²â€Naphthols with Dialkyl Acetylenedicarboxylates. Chemistry - A European Journal, 2016, 22, 8483-8487.	1.7	40
80	Silver-Catalyzed Difluoroamidation of Activated Alkenes for the Construction of Difluorinated 3,3-Disubstituted Oxindoles. Journal of Organic Chemistry, 2016, 81, 5782-5788.	1.7	34
81	Catalytic Asymmetric Ringâ€Opening Reactions of Aziridines with 3â€Arylâ€Oxindoles. Chemistry - an Asian Journal, 2016, 11, 691-695.	1.7	35
82	BNâ€9, a chimeric peptide with mixed opioid and neuropeptide FF receptor agonistic properties, produces nontoleranceâ€forming antinociception in mice. British Journal of Pharmacology, 2016, 173, 1864-1880.	2.7	36
83	Additive Effects on Asymmetric Catalysis. Chemical Reviews, 2016, 116, 4006-4123.	23.0	299
84	Synthesis of Chiral Î±-Trifluoromethylamines with 2,2,2-Trifluoroethylamine as a â€œBuilding Blockâ€. Organic Letters, 2016, 18, 956-959.	2.4	55
85	Asymmetric dearomatization of phenols. Organic and Biomolecular Chemistry, 2016, 14, 2164-2176.	1.5	274
86	Chiral phosphoric acid catalyzed enantioselective 1,3-dipolar cycloaddition reaction of azlactones. Chemical Communications, 2016, 52, 1377-1380.	2.2	55
87	Design and Synthesis of a Novel Series of Opioid Dipeptides and Evaluation of Their Analgesic Effectin Vivo. Acta Chimica Sinica, 2016, 74, 44.	0.5	1
88	Application of a Cï¿¿C Bondâ€Forming Conjugate Addition Reaction in Asymmetric Dearomatization of Î²â€Naphthols. Angewandte Chemie - International Edition, 2015, 54, 9523-9527.	7.2	101
89	The Squaramideâ€Catalyzed 1,3â€Dipolar Cycloaddition of Nitroalkenes with Nâ€2,2,2â€Trifluoroethylisatin Ketimines: An Approach for the Synthesis of 5â€²â€Trifluoromethylâ€spiro[pyrrolidinâ€3,2â€²â€oxindoles]. Advanced Synthesis and Catalysis, 2015, 357, 3187-3196.	2.1	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. Journal of Organic Chemistry, 2015, 80, 6870-6874.	1.7	24

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91	Catalytic Enantioselective Ring-Opening and Ring-Closing Reactions of 3-Isothiocyanato Oxindoles and N-(2-Picolinoyl)aziridines. Organic Letters, 2015, 17, 3004-3007.	2.4	67
92	Organocatalytic enantioselective formal arylation of azlactones using quinones as the aromatic partner. Chemical Communications, 2015, 51, 11280-11282.	2.2	48
93	Catalytic Asymmetric Construction of Pyrroloindolines via an in Situ Generated Magnesium Catalyst. Organic Letters, 2015, 17, 176-179.	2.4	74
94	Intermolecular Enantioselective Dearomatization Reaction of Î²â€Naphthol Using mesoâ€Aziridine: A Bifunctional In Situ Generated Magnesium Catalyst. Angewandte Chemie - International Edition, 2015, 54, 2185-2189.	7.2	146
95	Iodine(III)-Mediated Oxy-fluorination of Alkenyl Oximes: An Easy Path to Monofluoromethyl-Substituted Isoxazolines. Organic Letters, 2015, 17, 3686-3689.	2.4	52
96	Highly Enantioselective Cascade Reaction Catalyzed by Squaramides: the Synthesis of CF3-Containing Chromanes. Organic Letters, 2015, 17, 3826-3829.	2.4	52
97	Copper-catalyzed cascade azidationâ€“cyclization of tryptophols and tryptamines. Chemical Communications, 2015, 51, 12293-12296.	2.2	47
98	Endomorphin-1 analogues (MELs) penetrate the bloodâ€“brain barrier and exhibit good analgesic effects with minimal side effects. Neuropharmacology, 2015, 97, 312-321.	2.0	17
99	Antimicrobial activities and action mechanism studies of transportan 10 and its analogues against multidrugâ€resistant bacteria. Journal of Peptide Science, 2015, 21, 599-607.	0.8	16
100	Development and Application of Î±-Heteroatom Ketones in Asymmetric Michael Reaction with Î²-trans-Nitroalkenes. Journal of Organic Chemistry, 2015, 80, 4336-4348.	1.7	20
101	The asymmetric synthesis of CF₃-containing spiro[pyrrolidin-3,2â€²-oxindole] through the organocatalytic 1,3-dipolar cycloaddition reaction. Chemical Communications, 2015, 51, 8789-8792.	2.2	126
102	Transition-Metal-Free Dehydrosilylative Difluoroamidation of Tetrahydroisoquinolines under Mild Conditions. Organic Letters, 2015, 17, 4212-4215.	2.4	45
103	Catalytic Asymmetric [3 + 2] Cyclization Reactions of 3-Isothiocyanato Oxindoles and Alkynyl Ketones Via an in Situ Generated Magnesium Catalyst. Organic Letters, 2015, 17, 4260-4263.	2.4	56
104	Catalytic Desymmetrization of meso-Aziridines with Benzofuran-2(3H)-Ones Employing a Simple In Situ-Generated Magnesium Catalyst. ACS Catalysis, 2015, 5, 7432-7436.	5.5	38
105	Sodium Halides as Halogenating Reagents: Rhodium(III)â€Catalyzed Versatile and Practical Halogenation of Aryl Compounds. Advanced Synthesis and Catalysis, 2015, 357, 345-349.	2.1	56
106	Asymmetric antiâ€Selective Michael Reaction of Imidazoleâ€Modified Ketones with transâ€Î²â€Nitroalkenes. Chemistry - A European Journal, 2015, 21, 1458-1462.	1.7	20
107	S100A4 promotes liver fibrosis via activation of hepatic stellate cells. Journal of Hepatology, 2015, 62, 156-164.	1.8	133
108	An Organocatalytic Michaelâ€“Michael Cascade for the Enantioselective Construction of Spirocyclopentane Bioxindoles: Control of Four Contiguous Stereocenters. Organic Letters, 2014, 16, 544-547.	2.4	100

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109	Highly Enantioselective Ringâ€Opening Reactions of Aziridines with Indole and Its Application in the Building of C₃â€Halogenated Pyrroloindolines. Chemistry - A European Journal, 2014, 20, 16478-16483.	1.7	51
110	Copper-Catalyzed Intramolecular Oxytrifluoromethylthiolation of Unactivated Alkenes. Organic Letters, 2014, 16, 5390-5393.	2.4	105
111	Design of a Combinational Magnesium Catalyst for the Stereocontrolled Cross Reaction of Enones. Chemistry - A European Journal, 2014, 20, 8584-8588.	1.7	33
112	Highly Enantioselective Organocatalyzed Vinylogous Michael-Type Reaction for the Construction of Trifluoromethylated All-Carbon Quaternary Stereocenters. Organic Letters, 2014, 16, 1394-1397.	2.4	98
113	Organocatalytic Highly Enantioselective Monofluoroalkylation of 3-Bromooxindoles: Construction of Fluorinated 3,3â€²-Disubstituted Oxindoles and Their Derivatives. Organic Letters, 2014, 16, 1960-1963.	2.4	43
114	Opposite Effects of Neuropeptide FF on Central Antinociception Induced by Endomorphin-1 and Endomorphin-2 in Mice. PLoS ONE, 2014, 9, e103773.	1.1	10
115	Enantioselective 1,3-dipolar cycloaddition of methyleneindolinones and N,Nâ€²-cyclic azomethine imines. Chemical Communications, 2013, 49, 6713.	2.2	90
116	Organocatalytic Diastereoâ€and Enantioselective 1,3â€Dipolar Cycloaddition of Azlactones and Methyleneindolinones. Angewandte Chemie - International Edition, 2013, 52, 8633-8637.	7.2	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. Journal of the American Chemical Society, 2013, 135, 14098-14101.	6.6	160
118	Recent Advances in Asymmetric Organocatalytic Construction of 3,3â€²â€Spirocyclic Oxindoles. Advanced Synthesis and Catalysis, 2013, 355, 1023-1052.	2.1	655
119	Recent Developments in Catalytic Asymmetric Inverse-Electron-Demand Dielsâ€“Alder Reaction. Chemical Reviews, 2013, 113, 5515-5546.	23.0	465
120	Design, Synthesis, and Pharmacological Characterization of Novel Endomorphin-1 Analogues as Extremely Potent Î¼-Opioid Agonists. Journal of Medicinal Chemistry, 2013, 56, 3102-3114.	2.9	33
121	Direct Siteâ€Specific and Highly Enantioselective Î³â€Functionalization of Linear Î±,Î²â€Unsaturated Ketones: Bifunctional Catalytic Strategy. Angewandte Chemie - International Edition, 2013, 52, 6739-6742.	7.2	68
122	Catalytic Enantioselective Ringâ€Opening Reaction of mesoâ€Aziridines with Î±â€Isothiocyanato Imides. Chemistry - A European Journal, 2013, 19, 9476-9480.	1.7	35
123	A New Class of Highly Potent and Selective Endomorphin-1 Analogues Containing Î±-Methylene-Î²-aminopropanoic Acids (Map). Journal of Medicinal Chemistry, 2012, 55, 6224-6236.	2.9	47
124	Highly Diastereoâ€and Enantioselective Synthesis of Î±â€Alkyl Norstatine Derivatives: Catalytic Asymmetric Mannich Reactions of 5Hâ€Oxazolâ€4â€ones. Angewandte Chemie - International Edition, 2012, 51, 7523-7527.	7.2	71
125	An Organocatalytic Cascade Strategy for the Enantioselective Construction of Spirocyclopentane Bioxindoles Containing Three Contiguous Stereocenters and Two Spiro Quaternary Centers. Chemistry - A European Journal, 2012, 18, 6737-6741.	1.7	150
126	Endomorphins: potential roles and therapeutic indications in the development of opioid peptide analgesic drugs. Medicinal Research Reviews, 2012, 32, 536-580.	5.0	62

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127	Enantioselective Mannich reaction of a highly reactive Hornerâ€“Wadsworthâ€“Emmons reagent with imines catalyzed by a bifunctional thiourea. Chemical Science, 2011, 2, 1918.	3.7	37
128	Enantioselective Michael/Cyclization Reaction Sequence: Scaffoldâ€Inspired Synthesis of Spirooxindoles with Multiple Stereocenters. Angewandte Chemie - International Edition, 2011, 50, 9124-9127.	7.2	246
129	Central Administration of Neuropeptide FF and Related Peptides Attenuate Systemic Morphine Analgesia in Mice. Protein and Peptide Letters, 2011, 18, 403-409.	0.4	25
130	Asymmetric Organocatalytic Nâ€Alkylation of Indoleâ€2â€carbaldehydes with Î±,Î²â€Unsaturated Aldehydes: Oneâ€Pot Synthesis of Chiral Pyrrolo[1,2â€a]indoleâ€2â€carbaldehydes. Chemistry - A European Journal, 2010, 16, 440-444.	1.7	121
131	Asymmetric Aza-Mannich Addition of Oxazolones to N-Tosyl Aldimines: Synthesis of Chiral Î±-Disubstituted Î±,Î²-Diamino Acids. Organic Letters, 2010, 12, 876-879.	2.4	88
132	â€œOne-Potâ€•Access to 4H-Chromenes with Formation of a Chiral Quaternary Stereogenic Center by a Highly Enantioselective Iminium-allenamine Involved Oxa-Michaelâ^'Aldol Cascade. Organic Letters, 2010, 12, 4948-4951.	2.4	78
133	An Efficient Enantioselective Method for Asymmetric Friedelâ€“Crafts Alkylation of Indoles with Î±,Î²â€Unsaturated Aldehydes. Advanced Synthesis and Catalysis, 2009, 351, 772-778.	2.1	66
134	Utilization of Combined Chemical Modifications to Enhance the Blood-Brain Barrier Permeability and Pharmacological Activity of Endomorphin-1. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 308-316.	1.3	64
135	Visibleâ€Lightâ€Promoted Stereoselective C(sp ³)â^'H Glycosylation for the Synthesis of C â€Glycoamino Acids and C â€Glycopeptides. Angewandte Chemie, 0, , .	1.6	4