

Dan Yang

List of Publications by Year in descending order

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151
papers

9,150
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30070

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docs citations

179
times ranked

7698
citing authors

#	ARTICLE	IF	CITATIONS
1	Recurring Real-Time Monitoring of Inflammations in Living Mice with a Chemiluminescent Probe for Hypochlorous Acid. <i>CCS Chemistry</i> , 2022, 4, 1871-1878.	7.8	17
2	Negative regulation of AMPK signaling by high glucose via E3 ubiquitin ligase MG53. <i>Molecular Cell</i> , 2021, 81, 629-637.e5.	9.7	62
3	Peroxynitrite activates NLRP3 inflammasome and contributes to hemorrhagic transformation and poor outcome in ischemic stroke with hyperglycemia. <i>Free Radical Biology and Medicine</i> , 2021, 165, 171-183.	2.9	16
4	Discovery of a Novel Specific Inhibitor Targeting Influenza A Virus Nucleoprotein with Pleiotropic Inhibitory Effects on Various Steps of the Viral Life Cycle. <i>Journal of Virology</i> , 2021, 95, .	3.4	14
5	Rapid Broad Spectrum Detection of Carbapenemases with a Dual Fluorogenic-Colorimetric Probe. <i>Journal of the American Chemical Society</i> , 2021, 143, 6886-6894.	13.7	28
6	Glycyrrhetic acid induces oxidative/nitrative stress and drives ferroptosis through activating NADPH oxidases and iNOS, and depriving glutathione in triple-negative breast cancer cells. <i>Free Radical Biology and Medicine</i> , 2021, 173, 41-51.	2.9	63
7	Acteoside ameliorates experimental autoimmune encephalomyelitis through inhibiting peroxynitrite-mediated mitophagy activation. <i>Free Radical Biology and Medicine</i> , 2020, 146, 79-91.	2.9	27
8	Glycyrrhizin Prevents Hemorrhagic Transformation and Improves Neurological Outcome in Ischemic Stroke with Delayed Thrombolysis Through Targeting Peroxynitrite-Mediated HMGB1 Signaling. <i>Translational Stroke Research</i> , 2020, 11, 967-982.	4.2	55
9	Rehmapicroside ameliorates cerebral ischemia-reperfusion injury via attenuating peroxynitrite-mediated mitophagy activation. <i>Free Radical Biology and Medicine</i> , 2020, 160, 526-539.	2.9	34
10	Fluorescent probes for <i>in vitro</i> and <i>in vivo</i> quantification of hydrogen peroxide. <i>Chemical Science</i> , 2020, 11, 11989-11997.	7.4	39
11	A Visible and Near-Infrared Light Activatable Diazocoumarin Probe for Fluorogenic Protein Labeling in Living Cells. <i>Journal of the American Chemical Society</i> , 2020, 142, 17156-17166.	13.7	42
12	A Highly Selective and Sensitive Chemiluminescent Probe for Real-Time Monitoring of Hydrogen Peroxide in Cells and Animals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14326-14330.	13.8	112
13	A Highly Selective and Sensitive Chemiluminescent Probe for Real-Time Monitoring of Hydrogen Peroxide in Cells and Animals. <i>Angewandte Chemie</i> , 2020, 132, 14432-14436.	2.0	13
14	HKOCI-4: a rhodol-based yellow fluorescent probe for the detection of hypochlorous acid in living cells and tissues. <i>Organic Chemistry Frontiers</i> , 2020, 7, 993-996.	4.5	6
15	Mediating K ⁺ /H ⁺ Transport on Organelle Membranes to Selectively Eradicate Cancer Stem Cells with a Small Molecule. <i>Journal of the American Chemical Society</i> , 2020, 142, 10769-10779.	13.7	32
16	Nitration of Drp1 provokes mitophagy activation mediating neuronal injury in experimental autoimmune encephalomyelitis. <i>Free Radical Biology and Medicine</i> , 2019, 143, 70-83.	2.9	32
17	Realgar and cinnabar are essential components contributing to neuroprotection of Angong Niu Huang Wan with no hepatorenal toxicity in transient ischemic brain injury. <i>Toxicology and Applied Pharmacology</i> , 2019, 377, 114613.	2.8	17
18	Peroxynitrite contributes to arsenic-induced PARP-1 inhibition through ROS/RNS generation. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114602.	2.8	17

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19	Small-Molecule-Based Fluorescent Sensors for Selective Detection of Reactive Oxygen Species in Biological Systems. <i>Annual Review of Biochemistry</i> , 2019, 88, 605-633.	11.1	68
20	Autophagy-Dependent Reactivation of Epstein-Barr Virus Lytic Cycle and Combinatorial Effects of Autophagy-Dependent and Independent Lytic Inducers in Nasopharyngeal Carcinoma. <i>Cancers</i> , 2019, 11, 1871.	3.7	9
21	Naringin Attenuates Cerebral Ischemia-Reperfusion Injury Through Inhibiting Peroxynitrite-Mediated Mitophagy Activation. <i>Molecular Neurobiology</i> , 2018, 55, 9029-9042.	4.0	71
22	Peroxynitrite enhances self-renewal, proliferation and neuronal differentiation of neural stem/progenitor cells through activating HIF-1 α and Wnt/ β 2-catenin signaling pathway. <i>Free Radical Biology and Medicine</i> , 2018, 117, 158-167.	2.9	30
23	Baicalin Attenuates Blood-Brain Barrier Disruption and Hemorrhagic Transformation and Improves Neurological Outcome in Ischemic Stroke Rats with Delayed t-PA Treatment: Involvement of ONOO $^-$ -MMP-9 Pathway. <i>Translational Stroke Research</i> , 2018, 9, 515-529.	4.2	74
24	Intracellular Iron Chelation by a Novel Compound, C7, Reactivates Epstein-Barr Virus (EBV) Lytic Cycle via the ERK-Autophagy Axis in EBV-Positive Epithelial Cancers. <i>Cancers</i> , 2018, 10, 505.	3.7	18
25	Dynamics of Oxygen-Independent Photocleavage of Blebbistatin as a One-Photon Blue or Two-Photon Near-Infrared Light-Gated Hydroxyl Radical Photocage. <i>Journal of the American Chemical Society</i> , 2018, 140, 15957-15968.	13.7	58
26	Tandem Payne/Dakin Reaction: A New Strategy for Hydrogen Peroxide Detection and Molecular Imaging. <i>Angewandte Chemie</i> , 2018, 130, 10330-10334.	2.0	15
27	Evaluation of topologically distinct constrained antimicrobial peptides with broad-spectrum antimicrobial activity. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5764-5770.	2.8	6
28	Tandem Payne/Dakin Reaction: A New Strategy for Hydrogen Peroxide Detection and Molecular Imaging. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10173-10177.	13.8	65
29	Special Issue on Sensors in Biology. <i>ACS Chemical Biology</i> , 2018, 13, 1695-1696.	3.4	0
30	Radix Rehmanniae Extract Ameliorates Experimental Autoimmune Encephalomyelitis by Suppressing Macrophage-Derived Nitritative Damage. <i>Frontiers in Physiology</i> , 2018, 9, 864.	2.8	16
31	Fluorescent Probes for HOCl Imaging. <i>Israel Journal of Chemistry</i> , 2017, 57, 251-258.	2.3	34
32	Enantioselective Palladium-Catalyzed Oxidative Cascade Cyclization of Aliphatic Alkenyl Amides. <i>Organic Letters</i> , 2017, 19, 316-319.	4.6	43
33	Enantioselective Synthesis of (+)-Mitomycin...K by a Palladium-Catalyzed Oxidative Tandem Cyclization. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5886-5889.	13.8	29
34	Enantioselective Synthesis of (+)-Mitomycin...K by a Palladium-Catalyzed Oxidative Tandem Cyclization. <i>Angewandte Chemie</i> , 2017, 129, 5980-5983.	2.0	5
35	Pd-Catalyzed Intramolecular Aminoalkylation of Unactivated Alkenes: Access to Diverse <i>N</i> -Heterocycles. <i>Organic Letters</i> , 2017, 19, 308-311.	4.6	40
36	HKO $^{\bullet}$: A Highly Sensitive and Selective Fluorescent Probe for Detecting Endogenous Hydroxyl Radicals in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12873-12877.	13.8	81

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37	HKOH-1: A Highly Sensitive and Selective Fluorescent Probe for Detecting Endogenous Hydroxyl Radicals in Living Cells. <i>Angewandte Chemie</i> , 2017, 129, 13053-13057.	2.0	32
38	Palladium-Catalyzed Aerobic Oxidative Cyclization of Aliphatic Alkenyl Amides for the Construction of Pyrrolizidine and Indolizidine Derivatives. <i>Synlett</i> , 2017, 28, 1570-1575.	1.8	11
39	Caveolin-1 protects against hepatic ischemia/reperfusion injury through ameliorating peroxynitrite-mediated cell death. <i>Free Radical Biology and Medicine</i> , 2016, 95, 209-215.	2.9	30
40	A small synthetic molecule functions as a chloride/bicarbonate dual-transporter and induces chloride secretion in cells. <i>Chemical Communications</i> , 2016, 52, 7380-7383.	4.1	19
41	A rationally designed rhodamine-based fluorescent probe for molecular imaging of peroxynitrite in live cells and tissues. <i>Chemical Science</i> , 2016, 7, 5407-5413.	7.4	130
42	HKOCI-3: a fluorescent hypochlorous acid probe for live-cell and in vivo imaging and quantitative application in flow cytometry and a 96-well microplate assay. <i>Chemical Science</i> , 2016, 7, 2094-2099.	7.4	134
43	A Short Helix Formed by Cyclic α -Aminoxy Peptides in Protic Solvents. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2126-2129.	3.3	3
44	Construction of 9,10- syn α - trans -decalin skeleton via semipinacol rearrangement: asymmetric synthesis of (+)- syn -copalol and a candelalide analog. <i>Tetrahedron Letters</i> , 2015, 56, 3667-3669.	1.4	2
45	Natural products triptolide, celastrol, and withaferin A inhibit the chaperone activity of peroxiredoxin I. <i>Chemical Science</i> , 2015, 6, 4124-4130.	7.4	43
46	Fluorescent Probe HKSOX-1 for Imaging and Detection of Endogenous Superoxide in Live Cells and In Vivo. <i>Journal of the American Chemical Society</i> , 2015, 137, 6837-6843.	13.7	235
47	Palladium(II)-Catalyzed Intramolecular Tandem Aminoalkylation via Divergent $C(sp^3)$ -H Functionalization. <i>Journal of the American Chemical Society</i> , 2015, 137, 1130-1135.	13.7	103
48	Nitric oxide as an antimicrobial molecule against <i>Vibrio harveyi</i> infection in the hepatopancreas of Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2015, 42, 114-120.	3.6	44
49	In Vitro and In Vivo Activity of a Novel Antifungal Small Molecule against <i>Candida</i> Infections. <i>PLoS ONE</i> , 2014, 9, e85836.	2.5	78
50	Molecular Imaging of Peroxynitrite with HKGreen-4 in Live Cells and Tissues. <i>Journal of the American Chemical Society</i> , 2014, 136, 11728-11734.	13.7	235
51	HKOCI-2 Series of Green BODIPY-Based Fluorescent Probes for Hypochlorous Acid Detection and Imaging in Live Cells. <i>Organic Letters</i> , 2014, 16, 3544-3547.	4.6	172
52	A small synthetic molecule forms selective potassium channels to regulate cell membrane potential and blood vessel tone. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8174-8179.	2.8	13
53	Pd(II)-Catalyzed Intramolecular 1,2-Aminoalkylation of Conjugated 1,3-Dienes for the Synthesis of Pyrrolizidines. <i>Organic Letters</i> , 2013, 15, 4370-4373.	4.6	44
54	Extraordinary metabolic stability of peptides containing α -aminoxy acids. <i>Amino Acids</i> , 2012, 43, 499-503.	2.7	27

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55	Reversal of P-glycoprotein-mediated multidrug resistance by a synthetic β -aminoxy peptidomimetic. <i>International Journal of Pharmaceutics</i> , 2012, 424, 33-39.	5.2	24
56	A Synthetic Chloride Channel Restores Chloride Conductance in Human Cystic Fibrosis Epithelial Cells. <i>PLoS ONE</i> , 2012, 7, e34694.	2.5	64
57	Effect of Structural Modification of β -Aminoxy Peptides on Their Intestinal Absorption and Transport Mechanism. <i>Molecular Pharmaceutics</i> , 2011, 8, 1073-1082.	4.6	8
58	Asymmetric Epoxidation Catalyzed by Chiral Ketones. <i>Topics in Organometallic Chemistry</i> , 2011, , 123-152.	0.7	6
59	Detection of peroxynitrite accumulation in <i>Arabidopsis thaliana</i> during the hypersensitive defense response. <i>Nitric Oxide - Biology and Chemistry</i> , 2011, 25, 222-228.	2.7	64
60	Methionine aminopeptidase 2 is required for HSC initiation and proliferation. <i>Blood</i> , 2011, 118, 5448-5457.	1.4	20
61	Pd(II)-Catalyzed Intramolecular Amidoarylation of Alkenes with Molecular Oxygen as Sole Oxidant. <i>Organic Letters</i> , 2011, 13, 2134-2137.	4.6	80
62	β -Ni β O Turns and Helices Induced by β -Aminoxy Peptides: Synthesis and Conformational Studies. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1791-1799.	3.3	6
63	Palladium(II)-Catalyzed Oxidative Cascade Cyclization Reactions of Anilides and Anilines: Scope and Mechanistic Investigations. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2166-2175.	3.3	25
64	Conformational Studies on Peptides of β -Aminoxy Acids with Functionalized Side Chains. <i>Chemistry - an Asian Journal</i> , 2010, 5, 1356-1363.	3.3	7
65	The Effect of Backbone Stereochemistry on the Folding of Acyclic β -Aminoxy Peptides. <i>Chemistry - A European Journal</i> , 2010, 16, 577-587.	3.3	15
66	Chiral β -Aminoxy Acid/Achiral Cyclopropane β -Aminoxy Acid Unit as a Building Block for Constructing the β -N β O Helix. <i>Journal of Organic Chemistry</i> , 2010, 75, 4796-4805.	3.2	8
67	Selective Approach toward Multifunctionalized Lactams by Lewis Acid Promoted PhSe Group Transfer Radical Cyclization. <i>Journal of Organic Chemistry</i> , 2010, 75, 3232-3239.	3.2	25
68	Gold(I)-Catalyzed Highly Regio- and Stereoselective Decarboxylative Amination of Allylic <i>N</i> -Tosylcarbamates via Base-Induced Aza-Claisen Rearrangement in Water. <i>Organic Letters</i> , 2010, 12, 1068-1071.	4.6	46
69	HKGreen-3: A Rhodol-Based Fluorescent Probe for Peroxynitrite. <i>Organic Letters</i> , 2010, 12, 4932-4935.	4.6	141
70	Synthetic Fluorescent Probes for Imaging of Peroxynitrite and Hypochlorous Acid in Living Cells. <i>Methods in Molecular Biology</i> , 2010, 591, 93-103.	0.9	17
71	Synthetic Chloride Channel Regulates Cell Membrane Potentials and Voltage-Gated Calcium Channels. <i>Journal of the American Chemical Society</i> , 2009, 131, 13676-13680.	13.7	90
72	Palladium-Catalyzed Highly Diastereoselective Oxidative Cascade Cyclization Reactions. <i>Organic Letters</i> , 2009, 11, 1911-1914.	4.6	64

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73	BODIPY-Based Fluorescent Probe for Peroxynitrite Detection and Imaging in Living Cells. <i>Organic Letters</i> , 2009, 11, 1887-1890.	4.6	173
74	Synthesis of $\hat{\beta}$ -Butyrolactams by Photoinduced PhSe Group Transfer Radical Cyclization and Formal Synthesis of ($\hat{\Delta}$)-Isocynometrine with Diphenyldiselenide as Promoter. <i>Journal of Organic Chemistry</i> , 2009, 74, 8610-8615.	3.2	18
75	Pd(II)-Catalyzed $\hat{\beta}$ -Bu-quinolineoxazoline: An Air-Stable and Modular Chiral Catalyst System for Enantioselective Oxidative Cascade Cyclization. <i>Organic Letters</i> , 2009, 11, 5626-5628.	4.6	118
76	Disulfide Bond Creates a Small Connecting Loop in Aminoxy Peptide Backbone. <i>Chemistry - A European Journal</i> , 2008, 14, 10297-10302.	3.3	1
77	Synthesis and Conformational Studies of $\hat{\beta}$ -Aminoxy Peptides. <i>Journal of the American Chemical Society</i> , 2008, 130, 743-755.	13.7	26
78	$\hat{\beta}$ -Aminoxy Acids: New Possibilities from Foldamers to Anion Receptors and Channels. <i>Accounts of Chemical Research</i> , 2008, 41, 1428-1438.	15.6	183
79	A Highly Specific BODIPY-Based Fluorescent Probe for the Detection of Hypochlorous Acid. <i>Organic Letters</i> , 2008, 10, 2171-2174.	4.6	320
80	A Small Synthetic Molecule Forms Chloride Channels to Mediate Chloride Transport across Cell Membranes. <i>Journal of the American Chemical Society</i> , 2007, 129, 7264-7265.	13.7	106
81	Condensation of amino acids to form peptides in aqueous solution induced by the oxidation of sulfur(IV): An oxidative model for prebiotic peptide formation. <i>Origins of Life and Evolution of Biospheres</i> , 2007, 37, 47-54.	1.9	7
82	Pd(II)-Catalyzed Enantioselective Oxidative Tandem Cyclization Reactions. Synthesis of Indolines through $\hat{C}\alpha$ -N and $\hat{C}\alpha$ -C Bond Formation. <i>Journal of the American Chemical Society</i> , 2006, 128, 3130-3131.	13.7	234
83	Copper(I)-Catalyzed Chlorine Atom Transfer Radical Cyclization Reactions of Unsaturated $\hat{\beta}$ -Chloro $\hat{\beta}$ -Keto Esters. <i>Organic Letters</i> , 2006, 8, 5757-5760.	4.6	48
84	A Highly Selective Fluorescent Probe for the Detection and Imaging of Peroxynitrite in Living Cells. <i>Journal of the American Chemical Society</i> , 2006, 128, 6004-6005.	13.7	259
85	Peptides of aminoxy acids as foldamers. <i>Chemical Communications</i> , 2006, , 3367.	4.1	103
86	Enantioselective PhSe-Group-Transfer Tandem Radical Cyclization Reactions Catalyzed by a Chiral Lewis Acid. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 255-258.	13.8	66
87	The Design and Synthesis of Bis(thiourea) Ligands and Their Application in Pd-Catalyzed Heck and Suzuki Reactions Under Aerobic Conditions. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1177-1184.	2.4	58
88	A Cyclic Hexapeptide Comprising Alternating $\hat{\beta}$ -Aminoxy and $\hat{\beta}$ -Amino Acids is a Selective Chloride Ion Receptor. <i>Chemistry - A European Journal</i> , 2005, 11, 3005-3009.	3.3	30
89	Et ₂ AlCl-Promoted Asymmetric Phenylseleno Group Transfer Radical Cyclization Reactions of Unsaturated β -Hydroxy Esters. <i>ChemInform</i> , 2005, 36, no.	0.0	0
90	Enantioselective Recognition of Carboxylates: A Receptor Derived from $\hat{\beta}$ -Aminoxy Acids Functions as a Chiral Shift Reagent for Carboxylic Acids. <i>Journal of the American Chemical Society</i> , 2005, 127, 7996-7997.	13.7	117

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91	Ni(II)-Catalyzed Conia-Ene Reaction of 1,3-Dicarbonyl Compounds with Alkynes. <i>Organic Letters</i> , 2005, 7, 2185-2188.	4.6	98
92	Efficient and Reusable PdCl ₂ (MeCN) ₂ /CuCl ₂ /PEG-400 System for Cyclization of Alkenyl β -Keto Esters and Amides. <i>Journal of Organic Chemistry</i> , 2005, 70, 5347-5349.	3.2	34
93	Aerobic Oxidative Cyclization under Pd(II) Catalysis: A Regioselective Approach to Heterocycles. <i>Organic Letters</i> , 2005, 7, 5717-5719.	4.6	53
94	β , γ -Cyclic Aminoxy Acids: Rigid and Ring-Size-Independent Building Blocks of Foldamers. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6719-6722.	13.8	32
95	Diastereoselective Atom Transfer Radical Cyclization Reactions of Unsaturated β -Bromo Oxazolidinone Imides Catalyzed by Lewis Acids.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
96	Lewis Acid Catalyzed Atom Transfer Radical Cyclization of Unsaturated β -Keto Amides.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
97	Ruthenium-Catalyzed Oxidative Cleavage of Alkynes to Carboxylic Acids.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
98	Sterically Bulky Thioureas as Air- and Moisture-Stable Ligands for Pd-Catalyzed Heck Reactions of Aryl Halides.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
99	Ketone-Catalyzed Asymmetric Epoxidation Reactions. <i>ChemInform</i> , 2004, 35, no.	0.0	0
100	Effect of Side Chains on Turns and Helices in Peptides of β -Aminoxy Acids. <i>Journal of the American Chemical Society</i> , 2004, 126, 6956-6966.	13.7	29
101	β -Aminoxy Peptides as New Peptidomimetic Foldamers. <i>Journal of the American Chemical Society</i> , 2004, 126, 15980-15981.	13.7	24
102	Et ₂ AlCl-Promoted Asymmetric Phenylseleno Group Transfer Radical Cyclization Reactions of Unsaturated β -Hydroxy Esters. <i>Journal of Organic Chemistry</i> , 2004, 69, 8821-8828.	3.2	21
103	Sterically Bulky Thioureas as Air- and Moisture-Stable Ligands for Pd-Catalyzed Heck Reactions of Aryl Halides. <i>Organic Letters</i> , 2004, 6, 1577-1580.	4.6	136
104	Ketone-Catalyzed Asymmetric Epoxidation Reactions. <i>Accounts of Chemical Research</i> , 2004, 37, 497-505.	15.6	239
105	Synthesis of Chiral β -Aminoxy Peptides. <i>Journal of Organic Chemistry</i> , 2004, 69, 7577-7581.	3.2	21
106	Ruthenium-Catalyzed Oxidative Cleavage of Alkynes to Carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2004, 69, 2221-2223.	3.2	62
107	Novel Intramolecular Cyclopropanation Reaction of Unsaturated β -Keto Esters.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
108	Mild β -Halogenation Reactions of 1,3-Dicarbonyl Compounds Catalyzed by Lewis Acids.. <i>ChemInform</i> , 2003, 34, no.	0.0	0

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109	Lanthanoid Triflate Promoted Palladium-Catalyzed Cyclization of Alkenyl $\hat{\alpha}$ -Keto Esters and Amides.. ChemInform, 2003, 34, no.	0.0	0
110	Diastereoselective atom transfer radical cyclization reactions of unsaturated $\hat{\alpha}$ -bromo oxazolidinone imides catalyzed by Lewis acids. Tetrahedron: Asymmetry, 2003, 14, 2927-2937.	1.8	15
111	Lewis acid-catalyzed atom transfer radical cyclization of unsaturated $\hat{\alpha}$ -keto amides. Tetrahedron, 2003, 59, 10465-10475.	1.9	23
112	Lanthanide Triflate-Promoted Palladium-Catalyzed Cyclization of Alkenyl $\hat{\alpha}$ -Keto Esters and Amides. Organic Letters, 2003, 5, 2869-2871.	4.6	57
113	Chiral Lewis Acid-Catalyzed Enantioselective Intramolecular Carbonyl Ene Reactions of Unsaturated $\hat{\alpha}$ -Keto Esters. Organic Letters, 2003, 5, 3749-3752.	4.6	57
114	A New Strategy to Induce $\hat{\alpha}$ -Turns: $\hat{\alpha}$ Peptides Composed of Alternating $\hat{\alpha}$ -Aminoxy Acids and $\hat{\alpha}$ -Amino Acids. Journal of the American Chemical Society, 2003, 125, 13018-13019.	13.7	41
115	A Reverse Turn Structure Induced by α,β - $\hat{\alpha}$ -Aminoxy Acid Dimer. Journal of the American Chemical Society, 2003, 125, 14452-14457.	13.7	28
116	Novel Intramolecular Cyclopropanation Reaction of Unsaturated $\hat{\alpha}$ -Keto Esters. Organic Letters, 2002, 4, 3271-3274.	4.6	48
117	Lewis Acid Promoted Phenylseleno Group Transfer Tandem Radical Cyclization Reactions. Organic Letters, 2002, 4, 1239-1241.	4.6	34
118	Cyclic Hexapeptide of α,β - $\hat{\alpha}$ -Aminoxy Acids as a Selective Receptor for Chloride Ion. Journal of the American Chemical Society, 2002, 124, 12410-12411.	13.7	54
119	$\hat{\alpha},\beta$ -Aminoxy Acids: A New Building Block for Turns and Helices. Journal of the American Chemical Society, 2002, 124, 9966-9967.	13.7	32
120	Mild $\hat{\alpha}$ -Halogenation Reactions of 1,3-Dicarbonyl Compounds Catalyzed by Lewis Acids. Journal of Organic Chemistry, 2002, 67, 7429-7431.	3.2	137
121	Atom-Transfer Tandem Radical Cyclization Reactions Promoted by Lewis Acids This work was supported by The University of Hong Kong and the Hong Kong Research Grants Council. D.Y. acknowledges the Bristol-Myers Squibb Foundation for an Unrestricted Grant in Synthetic Organic Chemistry and the Croucher Foundation for a Croucher Senior Research Fellowship.. Angewandte	2.0	10
122	Atom-Transfer Tandem Radical Cyclization Reactions Promoted by Lewis Acids This work was supported by The University of Hong Kong and the Hong Kong Research Grants Council. D.Y. acknowledges the Bristol-Myers Squibb Foundation for an Unrestricted Grant in Synthetic Organic Chemistry and the Croucher Foundation for a Croucher Senior Research Fellowship.. Angewandte Chemie - International Edition, 2002, 41, 3014.	13.8	79
123	Highly Enantioselective Atom-Transfer Radical Cyclization Reactions Catalyzed by Chiral Lewis Acids. Journal of the American Chemical Society, 2001, 123, 8612-8613.	13.7	103
124	Asymmetric Epoxidation of Olefins Catalyzed by Chiral Iminium Salts Generated in Situ from Amines and Aldehydes. Organic Letters, 2001, 3, 2587-2590.	4.6	77
125	First Enantioselective Syntheses of (+)- and ($\hat{\alpha}$)-Wilforonide by Using Chiral Auxiliaries Derived from the Same Chiral Source. Organic Letters, 2001, 3, 1785-1788.	4.6	32
126	Synthesis of $\hat{\alpha}$ -Keto Esters and Amides via Oxidative Cleavage of Cyanoketophosphoranes by Dimethyldioxirane. Journal of Organic Chemistry, 2001, 66, 3606-3609.	3.2	35

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127	Synthesis and Characterization of Chiral Nâ''O Turns Induced by Î±-Aminoxy Acids. <i>Journal of Organic Chemistry</i> , 2001, 66, 7303-7312.	3.2	78
128	Kinetic Resolution of Acyclic Secondary Allylic Silyl Ethers Catalyzed by Chiral Ketones. <i>Journal of Organic Chemistry</i> , 2001, 66, 4619-4624.	3.2	28
129	Chiral Auxiliaries for Asymmetric Radical Cyclization Reactions:â€‰ Application to the Enantioselective Synthesis of (+)-Triptocallol. <i>Organic Letters</i> , 2001, 3, 111-114.	4.6	50
130	Ruthenium-Catalyzed Oxidative Cleavage of Olefins to Aldehydes. <i>Journal of Organic Chemistry</i> , 2001, 66, 4814-4818.	3.2	262
131	Functional p53 is required for triptolide-induced apoptosis and AP-1 and nuclear factor-Î² activation in gastric cancer cells. <i>Oncogene</i> , 2001, 20, 8009-8018.	5.9	181
132	Highly Î²-Selective Epoxidation of Î³-Unsaturated Steroids Catalyzed by Ketones. <i>Chemistry - A European Journal</i> , 2000, 6, 3517-3521.	3.3	27
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