Yong Tang

List of Publications by Year
in descending order

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163 papers	10,219 citations	24978 57 h-index	39575 94 g-index
198 all docs	198 docs citations	198 times ranked	5021 citing authors

#	Article	IF	Citations
1	Intramolecular Ring-opening of Indole-cyclopropanes^{â€»}. Acta Chimica Sinica, 2022, 80, 255.	0.5	0
2	Reversible complexation mediated polymerization: an emerging type of organocatalytically controlled radical polymerization. Polymer Chemistry, 2022, 13, 2402-2419.	1.9	16
3	Allenamideâ€Initiated Cascade [2+2+2] Annulation Enabling the Divergent Total Synthesis of (â˜)â€Deoxoapodine, (â˜)â€Kopsifolineâ€…D and (Â±)â€Melotenineâ€…A. Angewandte Chemie - International Edition, 2022, 61, .	7.2	6
4	Direct copolymerization of ethylene with protic comonomers enabled by multinuclear Ni catalysts. Nature Communications, 2021, 12, 6283.	5.8	41
5	Highly branched polymethacrylates prepared efficiently: brancher-directed topology and application performance. Polymer Chemistry, 2021, 12, 6606-6615.	1.9	7
6	Highly Stereoselective Direct Construction of Diarylâ€Substituted Cyclobutanes â€. Chinese Journal of Chemistry, 2020, 38, 259-262.	2.6	9
7	A Versatile Enantioselective Catalytic Cyclopropanationâ€Rearrangement Approach to the Divergent Construction of Chiral Spiroaminals and Fused Bicyclic Acetals. Angewandte Chemie, 2020, 132, 19126-19131.	1.6	5
8	A Versatile Enantioselective Catalytic Cyclopropanationâ€Rearrangement Approach to the Divergent Construction of Chiral Spiroaminals and Fused Bicyclic Acetals. Angewandte Chemie - International Edition, 2020, 59, 18964-18969.	7.2	24
9	Winning Strategy for Iron-Based ATRP Using In Situ Generated Iodine as a Regulator. ACS Catalysis, 2020, 10, 14127-14134.	5.5	16
10	Asymmetric Catalytic [3+2] Annulation of <scp>Donorâ€Acceptor</scp> Cyclopropane with Cyclic Ketones: Facile Access to Enantioenriched <scp>1â€Oxaspiro</scp>[4.5]decanes^{â€}. Chinese Journal of Chemistry, 2020, 38, 1629-1634.	2.6	14
11	Synthesis of novel polyethers with abundant reactive sites and diverse skeletons based on the ring-opening reaction of Dâ€“A cyclopropanes. Polymer Chemistry, 2020, 11, 5969-5973.	1.9	1
12	Double-Linear Insertion Mode of Î±,Ï‰-Dienes Enabled by Thio-imino-quinoline Iron Catalyst. ACS Catalysis, 2020, 10, 15092-15103.	5.5	7
13	Direct knitting privileged molecular catalysts into recyclable single-site catalysts with enhanced activity. Science China Chemistry, 2020, 63, 419-420.	4.2	1
14	Catalytic Diastereoselective [5 + 2] Annulation of N-Acryloyl Indoles with Cyclic Sulfonyl Enamides: Facile Access to Isoeburnamonine. Organic Letters, 2020, 22, 1013-1017.	2.4	11
15	In deep memory of Professor Rolf Huisgen, a great chemist, who passed away on March 26, 2020. Chinese Journal of Chemistry, 2020, 38, 529-529.	2.6	0
16	Facile Stereoselective Approach to Diverse Spiroheterocyclic Tetrahydropyrans: Concise Synthesis of (+)â€Broussonetineâ€…G and H. Angewandte Chemie, 2019, 131, 15158-15162.	1.6	5
17	Facile Stereoselective Approach to Diverse Spiroheterocyclic Tetrahydropyrans: Concise Synthesis of (+)â€Broussonetineâ€…G and H. Angewandte Chemie - International Edition, 2019, 58, 15016-15020.	7.2	18
18	Low temperature effect on ATRP of styrene and substituted styrenes enabled by SaBOX ligand. Polymer, 2019, 178, 121630.	1.8	9

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19	An efficient and mild route to highly fluorinated polyolefinsviacopolymerization of ethylene and 5-perfluoroalkylnorbornenes. Polymer Chemistry, 2019, 10, 3604-3609.	1.9	9
20	A Synthesis of Multifunctionalized Indoles from [3 + 2] Annulation of 2-Bromocyclopropenes with Anilines. Organic Letters, 2019, 21, 4097-4100.	2.4	10
21	Selectivity Switch in a Rhodium(II) Carbene Triggered Cyclopentannulation: Divergent Access to Three Polycyclic Indolines. Angewandte Chemie, 2019, 131, 4389-4393.	1.6	5
22	Selectivity Switch in a Rhodium(II) Carbene Triggered Cyclopentannulation: Divergent Access to Three Polycyclic Indolines. Angewandte Chemie - International Edition, 2019, 58, 4345-4349.	7.2	24
23	Catalyst-Controlled Chemoselective All-Alkene [2 + 2 + 2] and [2 + 2] Cyclizations of Enamides with Electron-Deficient Alkenes. Organic Letters, 2019, 21, 1458-1462.	2.4	23
24	Highly Efficient Atom Transfer Radical Polymerization System Based on the SaBOX/Copper Catalyst. Macromolecules, 2019, 52, 9792-9798.	2.2	12
25	Highly Enantioselective [3+2] Annulation of Indoles with Quinones to Access Structurally Diverse Benzofuroindolines. Angewandte Chemie, 2018, 130, 3872-3876.	1.6	24
26	Highly enantioselective cyclopropanation of trisubstituted olefins. Science China Chemistry, 2018, 61, 526-530.	4.2	15
27	Synergetic Tandem Enantiomeric Enrichment in Catalytic Asymmetric Multi-Component Reactions (AMCRs): Highly Enantioselective Construction of Tetracyclic Indolines with Four Continuous Stereocenters. ACS Catalysis, 2018, 8, 4991-4995.	5.5	52
28	Highly Enantioselective [3+2] Annulation of Indoles with Quinones to Access Structurally Diverse Benzofuroindolines. Angewandte Chemie - International Edition, 2018, 57, 3810-3814.	7.2	80
29	Enantioselective Synthesis of Chiral-at-Cage o-Carboranes via Pd-Catalyzed Asymmetric Bâ€“H Substitution. Journal of the American Chemical Society, 2018, 140, 4508-4511.	6.6	67
30	Copper Catalyzed Asymmetric [4 + 2] Annulations of Dâ€A Cyclobutanes with Aldehydes. Chinese Journal of Chemistry, 2018, 36, 47-50.	2.6	24
31	Yb(NTf₂)₃/HFIP induced high isotacticity in atom transfer radical polymerization of methyl methacrylate. Polymer Chemistry, 2018, 9, 4711-4715.	1.9	11
32	Sidearm Modified Bisoxazoline Ligands and Their Applications. Chinese Journal of Chemistry, 2018, 36, 1123-1129.	2.6	28
33	Highly efficient access to well-defined linear polymers with substantial vinyl pendants via ATRP of divinyl monomers. Polymer Chemistry, 2018, 9, 4309-4315.	1.9	15
34	Highly Enantioselective Nickel-Catalyzed Oxa-[3+3]-annulation of Phenols with Benzylidene Pyruvates for Chiral Chromans. Organic Letters, 2018, 20, 3858-3861.	2.4	19
35	Reaction of Donorâ€Acceptor Cyclobutanes with Indoles: A General Protocol for the Formal Total Synthesis of (Â±)â€Strychnine and the Total Synthesis of (Â±)â€Akuammicine. Angewandte Chemie, 2017, 129, 3101-3104.	1.6	31
36	Reaction of Donorâ€Acceptor Cyclobutanes with Indoles: A General Protocol for the Formal Total Synthesis of (Â±)â€Strychnine and the Total Synthesis of (Â±)â€Akuammicine. Angewandte Chemie - International Edition, 2017, 56, 3055-3058.	7.2	108

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37	Access to Hexahydrocarbazoles: The Thorpeâ€“Ingold Effects of the Ligand on Enantioselectivity. Angewandte Chemie, 2017, 129, 7046-7049.	1.6	9
38	Access to Hexahydrocarbazoles: The Thorpeâ€“Ingold Effects of the Ligand on Enantioselectivity. Angewandte Chemie - International Edition, 2017, 56, 6942-6945.	7.2	30
39	SaBOX/Copper Catalysts for Highly Syndio-Specific Atom Transfer Radical Polymerization of Methyl Methacrylate. ACS Catalysis, 2017, 7, 4692-4696.	5.5	29
40	Copper-Catalyzed Enantioselective Cyclopropanation of Internal Olefins with Diazomalonates. Organic Letters, 2017, 19, 5717-5719.	2.4	18
41	Copper Catalyzed[3+2] Annulation of Indoles with 1,1,2,2-Tetrasubstituted Donor-Acceptor Cyclopropanes. Acta Chimica Sinica, 2017, 75, 783.	0.5	15
42	Homo- and Copolymerization of Ethylene and Norbornene with Anilidoâ€“Imine Chromium Catalysts. Polymers, 2016, 8, 69.	2.0	13
43	Enantioselective Synthesis of 3aâ€Aminoâ€Pyrroloindolines by Copperâ€Catalyzed Direct Asymmetric Dearomative Amination of Tryptamines. Angewandte Chemie - International Edition, 2016, 55, 751-754.	7.2	102
44	Asymmetric Ringâ€Opening Reactions of Donorâ€Acceptor Cyclopropanes and Cyclobutanes. Israel Journal of Chemistry, 2016, 56, 463-475.	1.0	93
45	Highly Efficient Formal [2+2+2] Strategy for the Rapid Construction of Polycyclic Spiroindolines: A Concise Synthesis of 11â€Demethoxyâ€16â€epi â€myrtoidine. Angewandte Chemie, 2016, 128, 9370-9374.	1.6	21
46	Highly Efficient Formal [2+2+2] Strategy for the Rapid Construction of Polycyclic Spiroindolines: A Concise Synthesis of 11â€Demethoxyâ€16â€epiâ€myrtoidine. Angewandte Chemie - International Edition, 2016, 55, 9224-9228.	7.2	50
47	Enantioselective Construction of Cyclobutanes: A New and Concise Approach to the Total Synthesis of (+)-Piperarborenine B. Journal of the American Chemical Society, 2016, 138, 13151-13154.	6.6	83
48	Cyâ€SaBOX/Copper(II)â€Catalyzed Highly Diastereoâ€and Enantioselective Synthesis of Bicyclic N,Oâ€…Acetals. Angewandte Chemie, 2016, 128, 9366-9369.	1.6	14
49	Cyâ€SaBOX/Copper(II)â€Catalyzed Highly Diastereoâ€and Enantioselective Synthesis of Bicyclic N,Oâ€…Acetals. Angewandte Chemie - International Edition, 2016, 55, 9220-9223.	7.2	48
50	Asymmetric hydroamination catalyzed by a new chiral zirconium system: reaction scope and mechanism. Chemical Communications, 2015, 51, 5751-5753.	2.2	23
51	One-Pot Catalytic Asymmetric Synthesis of Tetrahydrocarbazoles. Organic Letters, 2015, 17, 4014-4017.	2.4	73
52	Efficient catalytic enantioselective Nazarov cyclizations of divinyl ketoesters. Organic Chemistry Frontiers, 2015, 2, 811-814.	2.3	34
53	Asymmetric Annulation of Donorâ€“Acceptor Cyclopropanes with Dienes. Journal of the American Chemical Society, 2015, 137, 8006-8009.	6.6	179
54	Copper(I)/SaBOX catalyzed highly diastereo- and enantio-selective cyclopropanation of cis -1,2-disubstituted olefins with Ì±-nitrodiazoacetates. Science Bulletin, 2015, 60, 210-215.	4.3	28

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55	Highly Diastereoselective and Enantioselective Formal [4 + 3] Cycloaddition of Donorâ€“Acceptor Cyclobutanes with Nitrones. Organic Letters, 2015, 17, 2680-2683.	2.4	77
56	Asymmetric 1,2-Perfluoroalkyl Migration: Easy Access to Enantioenriched Î±-Hydroxy-Î±-perfluoroalkyl Esters. Journal of the American Chemical Society, 2015, 137, 4626-4629.	6.6	42
57	Catalytic Asymmetric Synthesis of 3-Hydroxy-3-trifluoromethyl Benzofuranones via Tandem Friedelâ€“Crafts/Lactonization Reaction. Organic Letters, 2015, 17, 4886-4889.	2.4	30
58	Asymmetric H₂O-Nucleophilic Ring Opening of Dâ€“A Cyclopropanes: Catalyst Serves as a Source of Water. Journal of the American Chemical Society, 2015, 137, 14594-14597.	6.6	93
59	Synthesis, characterization, and catalytic behaviors of Î²-carbonylenamine-derived metal complexes (MÂ=ÂTi, Zr) in styrene polymerization. Journal of Organometallic Chemistry, 2014, 761, 142-146.	0.8	4
60	Sidearm as a Control in the Asymmetric Ring Opening Reaction of Donorâ€Acceptor Cyclopropane. Chinese Journal of Chemistry, 2014, 32, 669-672.	2.6	17
61	(ArO)TiR3 complexes for highly syndiospecific styrene polymerization. Journal of Molecular Catalysis A, 2014, 383-384, 77-82.	4.8	4
62	Remote Ester Groups Switch Selectivity: Diastereodivergent Synthesis of Tetracyclic Spiroindolines. Journal of the American Chemical Society, 2014, 136, 6900-6903.	6.6	118
63	Double Î³-alkylation of allylic phosphorus ylides: a unique access to oxa-bicyclic[3.3.0] diene skeletons. Chemical Communications, 2014, 50, 808-810.	2.2	9
64	Stereospecific synthesis of highly functionalized benzo[3.1.0]bicycloalkanes via multistep cascade reactions. Organic Chemistry Frontiers, 2014, 1, 965-968.	2.3	4
65	A sidearm-assisted phosphine for catalytic ylide intramolecular cyclopropanation. Organic Chemistry Frontiers, 2014, 1, 1035-1039.	2.3	19
66	Synthesis and characterization of titanium complexes bearing sulfoxide groups and their catalytic behaviors in ethylene homo- and copolymerization. Science China Chemistry, 2014, 57, 1144-1149.	4.2	5
67	Side Arm Strategy for Catalyst Design: Modifying Bisoxazolines for Remote Control of Enantioselection and Related. Accounts of Chemical Research, 2014, 47, 2260-2272.	7.6	213
68	Iron-Catalyzed Three-Component Reaction: Multiple Câ€“C Bond Cleavages and Reorganizations. Organic Letters, 2013, 15, 3606-3609.	2.4	11
69	Reaction of trisubstituted alkenes with iron porphyrin carbenes: facile synthesis of tetrasubstituted dienes and cyclopentadienes. Chemical Communications, 2013, 49, 7436.	2.2	22
70	Water as an Activator for Palladium(II)â€Catalyzed Olefin Polymerization. Chemistry - A European Journal, 2013, 19, 13956-13961.	1.7	16
71	A Highly Efficient and Enantioselective Intramolecular Cannizzaro Reaction under TOX/Cu(II) Catalysis. Journal of the American Chemical Society, 2013, 135, 16849-16852.	6.6	89
72	Highly Enantioselective Synthesis of Multifunctionalized Dihydrofurans by Copper-Catalyzed Asymmetric [4 + 1] Cycloadditions of Î±-Benzylidene-Î²-ketoester with Diazo Compound. ACS Catalysis, 2013, 3, 685-688.	5.5	57

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73	Highly Enantioselective [3+3] Cycloaddition of Aromatic Azomethine Imines with Cyclopropanes Directed by Ï€â€“Ï€ Stacking Interactions. Angewandte Chemie - International Edition, 2013, 52, 1452-1456.	7.2	170
74	Highly Enantioselective [3+2] Annulation of Cyclic Enol Silyl Ethers with Donorâ€“Acceptor Cyclopropanes: Accessing 3aâ€²Hydroxy [n.3.0]Carbobicycles. Angewandte Chemie - International Edition, 2013, 52, 4004-4007.	7.2	130
75	Copper-Catalyzed Highly Enantioselective Cyclopentannulation of Indoles with Donorâ€“Acceptor Cyclopropanes. Journal of the American Chemical Society, 2013, 135, 7851-7854.	6.6	330
76	Ylide Hydrolysis in Tandem Reactions: A Highly Z/E-Selective Access to 3-Alkylidene Dihydrobenzofurans and Related Analogues. Organic Letters, 2013, 15, 3054-3057.	2.4	23
77	PPh3-mediated intramolecular conjugation of alkyl halides with electron-deficient olefins: facile synthesis of chromans and relevant analogues. Chemical Communications, 2013, 49, 4570.	2.2	15
78	Reactions of Iron Carbenes with Î±,Î²â€Unsaturated Esters by Using an Umpolung Approach: Mechanism and Applications. Chemistry - A European Journal, 2013, 19, 6766-6773.	1.7	18
79	Facile and controllable synthesis of multiply substituted benzenes via a formal [3+3] cycloaddition approach. Tetrahedron, 2013, 69, 284-292.	1.0	20
80	Copolymerization of Ethylene with Functionalized Olefins by [ONX] Titanium Complexes. Macromolecules, 2013, 46, 2870-2875.	2.2	79
81	Synthesis and characterization of tridentate [O â^’ N(H)X] titanium complexes and their applications in olefin polymerization. Journal of Polymer Science Part A, 2013, 51, 2495-2503.	2.5	15
82	A Chiral Cagelike Copper(I) Catalyst for the Highly Enantioselective Synthesis of 1,1â€Cyclopropane Diesters. Angewandte Chemie - International Edition, 2012, 51, 11620-11623.	7.2	96
83	Synthesis, structure, and ethylene polymerization behavior of nickel complexes based on benzoylmethylenetri(2-alkoxylphenyl)phosphorane. Dalton Transactions, 2012, 41, 4552.	1.6	17
84	Tridentate ligands and beyond in group IV metal Î±-olefin homo-/co-polymerization catalysis. Chemical Society Reviews, 2012, 41, 4484.	18.7	170
85	Side-Arm-Promoted Highly Enantioselective Ring-Opening Reactions and Kinetic Resolution of Donorâ€“Acceptor Cyclopropanes with Amines. Journal of the American Chemical Society, 2012, 134, 9066-9069.	6.6	145
86	Highly Diastereoâ€and Enantioselective Cyclopropanation of 1,2â€Disubstituted Alkenes. Angewandte Chemie - International Edition, 2012, 51, 8838-8841.	7.2	77
87	Synthesis, Characterization, and Highly Selective Ethylene Dimerization to 1â€Butene of [O^{â^’}NX]Ni(II) Complexes. Chinese Journal of Chemistry, 2012, 30, 1105-1113.	2.6	9
88	Tris(oxazoline)/copper-catalyzed coupling of alkynes with nitrones: a highly enantioselective access to Î²-lactams. Tetrahedron, 2012, 68, 5042-5045.	1.0	38
89	Highly Diastereoselective Construction of Fused Carbocycles from Cyclopropaneâ€1,1â€dicarboxylates and Cyclic Enol Silyl Ethers: Scope, Mechanism, and Origin of Diastereoselectivity. Chemistry - A European Journal, 2012, 18, 2196-2201.	1.7	74
90	Synthesis, Structure and Ethylene Polymerization Behavior of Group 4 Metal Complexes Bearing Salicylaldaminato Ligands with Appended Donor Functionality. Acta Chimica Sinica, 2012, 70, 1909.	0.5	5

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91	Intramolecular Hydroamination of Aminoalkenes Catalyzed by a Cationic Zirconium Complex. Organic Letters, 2011, 13, 4758-4761.	2.4	38
92	Stereoselective Synthesis of 1â€Aminocyclopropanecarboxylic Acid Derivatives via Ylide Cyclopropanation of Dehydroamino Acid Derivatives. Chinese Journal of Chemistry, 2011, 29, 995-1000.	2.6	15
93	Tunable Carbonyl Ylide Reactions: Selective Synthesis of Dihydrofurans and Dihydrobenzoxepines. Angewandte Chemie - International Edition, 2011, 50, 7874-7878.	7.2	59
94	A Tandem Intramolecular Michael Addition/Wittig Reaction for the Synthesis of Fused Cyclohexadiene Derivatives. Chinese Journal of Chemistry, 2010, 28, 1618-1622.	2.6	4
95	Catalytic Asymmetric Intramolecular Cascade Reaction for the Construction of Functionalized Benzobicyclo[4.3.0] Skeletons. Remote Control of Enantioselectivity. Advanced Synthesis and Catalysis, 2010, 352, 1914-1919.	2.1	89
96	Asymmetric Nazarov Reaction Catalyzed by Chiral Tris(oxazoline)/Copper(II). Angewandte Chemie - International Edition, 2010, 49, 4463-4466.	7.2	124
97	Iron carbenoid-mediated ylide reactions. Pure and Applied Chemistry, 2010, 82, 625-634.	0.9	21
98	One-Pot Highly Diastereoselective Synthesis of cis-Vinylaziridines via the Sulfur Ylide-Mediated Aziridination and Palladium(0)-Catalyzed Isomerization. Organic Letters, 2010, 12, 504-507.	2.4	65
99	Highly Selective Ylide-Initiated Michael Addition/Cyclization Reaction for Synthesis of Cyclohexadiene Epoxide and Vinylcyclopropane Derivatives. Journal of Organic Chemistry, 2010, 75, 3454-3457.	1.7	57
100	Ligandâ€Accelerated Asymmetric [1,2]â€Stevens Rearrangment of Sulfur Ylides via Decomposition of Diazomalonates Catalyzed by Chiral Bisoxazoline/Copper Complex. Advanced Synthesis and Catalysis, 2009, 351, 308-312.	2.1	52
101	An Organocatalytic Asymmetric Tandem Reaction for the Construction of Bicyclic Skeletons. Chemistry - A European Journal, 2009, 15, 11384-11389.	1.7	99
102	Application of Asymmetric Ylide Cyclopropanation in the Total Synthesis of Halicholactone. Chemistry - A European Journal, 2009, 15, 11465-11468.	1.7	24
103	[O^{â^'}NS^R]TiCl₃â€Catalyzed Copolymerization of Ethylene with Functionalized Olefins. Angewandte Chemie - International Edition, 2009, 48, 8099-8102.	7.2	139
104	Trisoxazoline/Cu(II)-catalyzed asymmetric intramolecular Friedelâ€"Crafts alkylation reaction of indoles. Tetrahedron, 2009, 65, 6877-6881.	1.0	18
105	Multistep One-Pot Wittig/Nazarov Reaction for Construction of Cyclopentenone with Diazo Compounds and Acid Chlorides. Organic Letters, 2009, 11, 3048-3051.	2.4	31
106	Switchable Reactions of Cyclopropanes with Enol Silyl Ethers. Controllable Synthesis of Cyclopentanes and 1,6-Dicarbonyl Compounds. Journal of Organic Chemistry, 2009, 74, 7684-7689.	1.7	84
107	Catalytic Intramolecular Formal [3 + 2] Cycloaddition for the Synthesis of Benzobicyclo[4.3.0] Compounds. Journal of Organic Chemistry, 2009, 74, 3394-3397.	1.7	35
108	Reaction of Allylic Phosphoranes with Iron Porphyrin Carbenoids: Efficient, Selective, and Catalytic Intermolecular Formal Carbenoid Insertion into Olefinic Câ^'H Bonds. Journal of the American Chemical Society, 2009, 131, 4192-4193.	6.6	40

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109	Synthesis, characterization, and catalytic behaviours of Î²-carbonylenamine-derived [Oâˆ’NS]TiCl3 complexes in ethylene homo- and copolymerization. Dalton Transactions, 2009, , 8945.	1.6	37
110	Asymmetric tandem Michael additionâ€“ylide olefination reaction for the synthesis of optically active cyclohexa-1,3-diene derivatives. Chemical Communications, 2009, , 3092.	2.2	39
111	Copolymerization of ethylene with cycloolefins by titanium complexes containing tridentate [o^{â˜}NS^R] ligands. Journal of Polymer Science Part A, 2008, 46, 2807-2819.	2.5	29
112	Ethylene homopolymerization and copolymerization with Î±-olefins catalyzed by titanium complexes bearing [Oâˆ’NSR] tridentate ligands. Journal of Molecular Catalysis A, 2008, 292, 62-66.	4.8	28
113	PPh3-catalyzed ylide cyclization for the controllable synthesis of benzobicyclo[4.3.0] compounds: base effects and scope. Tetrahedron, 2008, 64, 1487-1493.	1.0	46
114	AsPh3-catalyzed ylide cyclopropanation for the synthesis of trisubstituted vinylcyclopropane derivatives. Tetrahedron, 2008, 64, 5032-5035.	1.0	13
115	Tandem Michael addition/ylide olefination reaction for the synthesis of highly functionalized cyclohexadiene derivatives. Tetrahedron, 2008, 64, 8149-8154.	1.0	21
116	Cu(OTf)2/trisoxazoline catalyzed asymmetric Friedelâ€“Crafts reaction of pyrroles with alkylidene malonates. Tetrahedron, 2008, 64, 10676-10680.	1.0	30
117	One-Pot Screening of Titanium Catalysts for Ethylene Polymerization. Organometallics, 2008, 27, 4618-4624.	1.1	33
118	Tandem Michael Addition/Ylide Epoxidation for the Synthesis of Highly Functionalized Cyclohexadiene Epoxide Derivatives. Journal of the American Chemical Society, 2008, 130, 5408-5409.	6.6	94
119	Phosphine-triggered synthesis of functionalized cyclic compounds. Chemical Society Reviews, 2008, 37, 1140.	18.7	683
120	Highly Diastereoselective and Enantioselective Formal [4 + 1] Ylide Annulation for the Synthesis of Optically Active Dihydrofurans. Journal of Organic Chemistry, 2008, 73, 6909-6912.	1.7	96
121	Ylide-Initiated Michael Additionâ˜Cyclization Reactions beyond Cyclopropanes. Accounts of Chemical Research, 2008, 41, 937-948.	7.6	367
122	Highly enantioselective synthesis of isoxazoline N-oxides. Chemical Communications, 2008, , 738-740.	2.2	80
123	Synthesis and Characterization of Pyrrole-imine [N^{â˜}NP] Nickel(II) and Palladium(II) Complexes and Their Applications to Norbornene Polymerization. Organometallics, 2008, 27, 1924-1928.	1.1	55
124	Sidearm effects in the enantioselective cyclopropanation of alkenes with aryldiazoacetates catalyzed by trisoxazoline/Cu(i). Chemical Communications, 2007, , 1960.	2.2	57
125	Iron Porphyrin-Catalyzed Olefination of Ketenes with Diazoacetate for the Enantioselective Synthesis of Allenes. Journal of the American Chemical Society, 2007, 129, 1494-1495.	6.6	140
126	Tetrahydrothiophene-Catalyzed Synthesis of Benzo[n.1.0] Bicycloalkanes. Journal of Organic Chemistry, 2007, 72, 1335-1340.	1.7	54

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127	Enantioselectively Organocatalytic Michael Addition of Ketones to Alkylidene Malonates. Journal of Organic Chemistry, 2007, 72, 4073-4076.	1.7	74
128	Highly Enantioselective and Diastereoselective Cycloaddition of Cyclopropanes with Nitrones and Its Application in the Kinetic Resolution of 2-Substituted Cyclopropane-1,1-dicarboxylates. Angewandte Chemie - International Edition, 2007, 46, 3918-3921.	7.2	212
129	Phosphine-Catalyzed Intramolecular Formal [3+2] Cycloaddition for Highly Diastereoselective Synthesis of Bicyclo[n.3.0] Compounds. Angewandte Chemie - International Edition, 2007, 46, 5951-5954.	7.2	133
130	Ethyleneâ€Norbornene Copolymerization by New Titanium Complexes Bearing Tridentate Ligands. Sidearm Effects on Catalytic Activity. Macromolecular Rapid Communications, 2007, 28, 1511-1516.	2.0	51
131	Olefination of ketenes for the enantioselective synthesis of allenes via an ylide route. Tetrahedron, 2007, 63, 8046-8053.	1.0	28
132	Enantioselective Synthesis of Vinylcyclopropanes and Vinylepoxides Mediated by Camphor-Derived Sulfur Ylides:Â Rationale of Enantioselectivity, Scope, and Limitation. Journal of the American Chemical Society, 2006, 128, 9730-9740.	6.6	181
133	Synthesis and Characterization of Titanium(IV) Complexes Bearing Monoanionic [O-NX] (X = O, S, Se) Tridentate Ligands and Their Behaviors in Ethylene Homo- and Copolymerizaton with 1-Hexene. Organometallics, 2006, 25, 3259-3266.	1.1	104
134	Enantioselective synthesis of allenic esters via an ylide route. Chemical Communications, 2006, , 2980.	2.2	34
135	Scandium triflate catalyzed cycloaddition of imines with 1,1-cyclopropanediesters: efficient and diastereoselective synthesis of multisubstituted pyrrolidines. Organic and Biomolecular Chemistry, 2006, 4, 299-301.	1.5	109
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