Miquel A PericÃ s

List of Publications by Year
in descending order

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		22153	48315
333	13,448	59	88
papers	citations	h-index	g-index

481	481	481	8471
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An automated microfluidic platform for the screening and characterization of novel hepatitis B virus capsid assembly modulators. Analytical Methods, 2022, 14, 135-146.	2.7	3
2	Enantioselective Flow Synthesis of Rolipram Enabled by a Telescoped Asymmetric Conjugate Additionâ€“Oxidative Aldehyde Esterification Sequence Using in Situ-Generated Persulfuric Acid as Oxidant. Organic Letters, 2022, 24, 1066-1071.	4.6	19
3	Catalytic Ring-Opening Copolymerization of Fatty Acid Epoxides: Access to Functional Biopolyesters. Macromolecules, 2022, 55, 2566-2573.	4.8	11
4	Accelerating the Photocatalytic Atom Transfer Radical Addition Reaction Induced by Bi₂O₃ with Amines: Experiment and Computation. ChemCatChem, 2022, 14, .	3.7	3
5	Calcium carbonate as heterogeneous support for recyclable organocatalysts. Journal of Catalysis, 2021, 393, 107-115.	6.2	9
6	Shedding light on the nature of the catalytically active species in photocatalytic reactions using Bi2O3 semiconductor. Nature Communications, 2021, 12, 625.	12.8	56
7	Organocatalysis in Continuous Flow for Drug Discovery. Topics in Medicinal Chemistry, 2021, , 241-274.	0.8	2
8	Organocatalytic and Halide-Free Synthesis of Glycerol Carbonate under Continuous Flow. ACS Sustainable Chemistry and Engineering, 2021, 9, 4391-4397.	6.7	29
9	Indene Derived Phosphorusâ€Thioether Ligands for the Irâ€Catalyzed Asymmetric Hydrogenation of Olefins with Diverse Substitution Patterns and Different Functional Groups. Advanced Synthesis and Catalysis, 2021, 363, 4561-4574.	4.3	12
10	Recent Advances in Enantioselective Pd-Catalyzed Allylic Substitution: From Design to Applications. Chemical Reviews, 2021, 121, 4373-4505.	47.7	302
11	Tricyclic Triazoles as Ïƒ₁ Receptor Antagonists for Treating Pain. Journal of Medicinal Chemistry, 2021, 64, 5157-5170.	6.4	5
12	Assessing the Role of Site Isolation and Compartmentalization in Packed-Bed Flow Reactors for Processes Involving Wolf-and-Lamb Scenarios. ACS Catalysis, 2021, 11, 6234-6242.	11.2	10
13	Photoredox Dual Catalysis: A Fertile Playground for the Discovery of New Reactivities. European Journal of Inorganic Chemistry, 2021, 2021, 3421-3431.	2.0	29
14	Heterogeneous Olefin Aziridination Reactions Catalyzed by Polymerâ€Bound Tris(triazolyl)methane Copper Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 3727-3730.	2.0	3
15	Development of a robust immobilized organocatalyst for the redox-neutral mitsunobu reaction. Green Chemistry, 2021, 23, 8859-8864.	9.0	10
16	Telescoped Continuous Flow Synthesis of Optically Active Î³-Nitrobutyric Acids as Key Intermediates of Baclofen, Phenibut, and Fluorophenibut. Organic Letters, 2020, 22, 8122-8126.	4.6	45
17	Development of Immobilized SPINOL-Derived Chiral Phosphoric Acids for Catalytic Continuous Flow Processes. Use in the Catalytic Desymmetrization of 3,3-Disubstituted Oxetanes. ACS Catalysis, 2020, 10, 14971-14983.	11.2	19
18	Evolution of phosphorusâ€“thioether ligands for asymmetric catalysis. Chemical Communications, 2020, 56, 10795-10808.	4.1	24

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19	Manganese/Copper Co-catalyzed Electrochemical Wackerâ€“Tsuji-Type Oxidation of Aryl-Substituted Alkenes. Organic Letters, 2020, 22, 7338-7342.	4.6	22
20	Separating Enthalpic, Configurational, and Solvation Entropic Components in Hostâ€“Guest Binding: Application to Cucurbit[7]uril Complexes through a Full In Silico Approach via Water Nanodroplets. Journal of Physical Chemistry B, 2020, 124, 10486-10499.	2.6	5
21	Decarboxylative Hydroalkylation of Alkynes via Dual Copper-Photoredox Catalysis. ACS Catalysis, 2020, 10, 6402-6408.	11.2	33
22	Assessing the Recyclability of Supramolecularly Assembled Organocatalytic Species: A Theoretical Insight. Israel Journal of Chemistry, 2020, 60, 475-484.	2.3	2
23	Continuous Flow Preparation of Enantiomerically Pure BINOL(s) by Acylative Kinetic Resolution. Advanced Synthesis and Catalysis, 2020, 362, 1370-1377.	4.3	11
24	Anionâ€“Ï€ Interactions in Lightâ€Induced Reactions: Role in the Amidation of (Hetero)aromatic Systems with Activated Nâ€Aryloxyamides. Chemistry - A European Journal, 2019, 25, 11785-11790.	3.3	38
25	Reusable shuttles for exchangeable functional cargos: Reversibly assembled, magnetically powered organocatalysts for asymmetric aldol reactions. Tetrahedron, 2019, 75, 130592.	1.9	3
26	Diastereodivergent Enantioselective [8 + 2] Annulation of Tropones and Enals Catalyzed by N-Heterocyclic Carbenes. Organic Letters, 2019, 21, 3187-3192.	4.6	42
27	Catalytic Enantioselective Flow Processes with Solidâ€Supported Chiral Catalysts. Chemical Record, 2019, 19, 1872-1890.	5.8	53
28	Multigram-scale flow synthesis of the chiral key intermediate of (â^')-paroxetine enabled by solvent-free heterogeneous organocatalysis. Chemical Science, 2019, 10, 11141-11146.	7.4	56
29	Synthesis, Application and Kinetic Studies of Chiral Phosphiteâ€Oxazoline Palladium Complexes as Active and Selective Catalysts in Intermolecular Heck Reactions. Advanced Synthesis and Catalysis, 2018, 360, 1650-1664.	4.3	12
30	A site isolation-enabled organocatalytic approach to enantiopure Î³-amino alcohol drugs. Tetrahedron, 2018, 74, 3943-3946.	1.9	4
31	Acylative Kinetic Resolution of Alcohols Using a Recyclable Polymer-Supported Isothiourea Catalyst in Batch and Flow. ACS Catalysis, 2018, 8, 1067-1075.	11.2	38
32	Computationally Guided Design of a Readily Assembled Phosphiteâ€“Thioether Ligand for a Broad Range of Pd-Catalyzed Asymmetric Allylic Substitutions. ACS Catalysis, 2018, 8, 3587-3601.	11.2	27
33	Functionalization of A3B-type porphyrin with Fe3O4 MNPs. Supramolecular assemblies, gas sensor and catalytic applications. Catalysis Today, 2018, 306, 268-275.	4.4	21
34	Nickel-Catalyzed Reductive [2+2] Cycloaddition of Alkynes. Journal of the American Chemical Society, 2018, 140, 17349-17355.	13.7	25
35	Development of C₂-Symmetric Chiral Bifunctional Triamines: Synthesis and Application in Asymmetric Organocatalysis. Organic Letters, 2018, 20, 4806-4810.	4.6	11
36	Desymmetrisation of meso-diones promoted by a highly recyclable polymer-supported chiral phosphoric acid catalyst. RSC Advances, 2018, 8, 6910-6914.	3.6	17

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37	A versatile, immobilized gold catalyst for the reductive amination of aldehydes in batch and flow. Reaction Chemistry and Engineering, 2018, 3, 714-721.	3.7	14
38	ICIQ: A 15â€Year Journey. European Journal of Inorganic Chemistry, 2018, 2018, 3357-3360.	2.0	0
39	Evaluating polymer-supported isothiourea catalysis in industrially-preferable solvents for the acylative kinetic resolution of secondary and tertiary heterocyclic alcohols in batch and flow. Green Chemistry, 2018, 20, 4537-4546.	9.0	26
40	Immobilization of cisâ€4â€Hydroxydiphenylprolinol Silyl Ethers onto Polystyrene. Application in the Catalytic Enantioselective Synthesis of 5â€Hydroxyisoxazolidines in Batch and Flow. Advanced Synthesis and Catalysis, 2018, 360, 2914-2924.	4.3	33
41	A Highly Active Polymer-Supported Catalyst for Asymmetric Robinson Annulations in Continuous Flow. ACS Catalysis, 2017, 7, 1383-1391.	11.2	59
42	Modular Synthesis of Triazoleâ€Based Chiral Iodoarenes for Enantioselective Spirocyclizations. Advanced Synthesis and Catalysis, 2017, 359, 2931-2941.	4.3	52
43	cisâ€4â€Alkoxydialkylâ€•andcisâ€4â€Alkoxydiarylprolinol Organocatalysts: High Throughput Experimentation (HTE)â€Based and Design of Experiments (DoE)â€Guided Development of a Highly Enantioselectiveazaâ€Michael Addition of Cyclic Imides to Î±,Î²â€Unsaturated Aldehydes. Advanced Synthesis and Catalysis, 2017, 359, 2414-2424.	4.3	24
44	Asymmetric [4 + 2] Annulation Reactions Catalyzed by a Robust, Immobilized Isothiourea. ACS Catalysis, 2017, 7, 2780-2785.	11.2	87
45	Catalytic Asymmetric [8+2] Annulation Reactions Promoted by a Recyclable Immobilized Isothiourea. Angewandte Chemie - International Edition, 2017, 56, 15068-15072.	13.8	66
46	5,5â€²-Bistriazoles as axially chiral, multidentate ligands: synthesis, configurational stability and catalytic application of their scandium(<scp>iii</scp>) complexes. Catalysis Science and Technology, 2017, 7, 4830-4841.	4.1	14
47	Polystyrene-supported bifunctional resorcinarenes as cheap, metal-free and recyclable catalysts for epoxide/CO₂ coupling reactions. Green Chemistry, 2017, 19, 5488-5493.	9.0	70
48	Catalytic Asymmetric [8+2] Annulation Reactions Promoted by a Recyclable Immobilized Isothiourea. Angewandte Chemie, 2017, 129, 15264-15268.	2.0	24
49	Asymmetric Visible-Light Photoredox Cross-Dehydrogenative Coupling of Aldehydes with Xanthenes. ACS Catalysis, 2017, 7, 7008-7013.	11.2	72
50	Visibleâ€Lightâ€Promoted Arylation Reactions Photocatalyzed by Bismuth(III) Oxide. European Journal of Organic Chemistry, 2017, 2017, 6986-6990.	2.4	31
51	Optical control of endogenous receptors and cellular excitability using targeted covalent photoswitches. Nature Communications, 2016, 7, 12221.	12.8	50
52	Organocatalytic Enantioselective Continuous-Flow Cyclopropanation. Organic Letters, 2016, 18, 6292-6295.	4.6	55
53	Asymmetric cross- and self-aldol reactions of aldehydes in water with a polystyrene-supported triazolylproline organocatalyst. Green Chemistry, 2016, 18, 3507-3512.	9.0	30
54	Deciphering the roles of multiple additives in organocatalyzed Michael additions. Chemical Communications, 2016, 52, 6821-6824.	4.1	15

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55	Polystyrene-Supported TRIP: A Highly Recyclable Catalyst for Batch and Flow Enantioselective Allylation of Aldehydes. ACS Catalysis, 2016, 6, 7647-7651.	11.2	77
56	Concentration Effect in the Asymmetric Michael Addition of Acetone to Î²-Nitrostyrenes Catalyzed by Primary Amine Thioureas. Synthesis, 2016, 49, 319-325.	2.3	1
57	Key Nonâ€Metal Ingredients for Cuâ€catalyzed â€œClickâ€•Reactions in Glycerol: Nanoparticles as Efficient Forwarders. Chemistry - A European Journal, 2016, 22, 18247-18253.	3.3	21
58	H-Bond-Directing Organocatalyst for Enantioselective [4 + 2] Cycloadditions via Dienamine Catalysis. Organic Letters, 2016, 18, 556-559.	4.6	66
59	Synthesis and catalytic applications of C₃-symmetric tris(triazolyl)methanol ligands and derivatives. Chemical Communications, 2016, 52, 1997-2010.	4.1	35
60	A Recyclable, Immobilized Analogue of Benzotetramisole for Catalytic Enantioselective Domino Michael Addition/Cyclization Reactions in Batch and Flow. ACS Catalysis, 2016, 6, 348-356.	11.2	93
61	Synthesis and Application of Magnetic Noyori-Type Ruthenium Catalysts for Asymmetric Transfer Hydrogenation Reactions in Water. ACS Sustainable Chemistry and Engineering, 2016, 4, 2698-2705.	6.7	24
62	Polystyrene or Magnetic Nanoparticles as Support in Enantioselective Organocatalysis? A Case Study in Friedelâ€“Crafts Chemistry. Organic Letters, 2016, 18, 1602-1605.	4.6	39
63	Removing the superfluous: a supported squaramide catalyst with a minimalistic linker applied to the enantioselective flow synthesis of pyranonaphthoquinones. Catalysis Science and Technology, 2016, 6, 4686-4689.	4.1	47
64	Metalâ€Free Intermolecular Azideâ€“Alkyne Cycloaddition Promoted by Glycerol. Chemistry - A European Journal, 2015, 21, 18706-18710.	3.3	25
65	Enantioselective Î±-amination of 1,3-dicarbonyl compounds in batch and flow with immobilized thiourea organocatalysts. Green Chemistry, 2015, 17, 3122-3129.	9.0	45
66	Synthesis of triarylmethanols via tandem arylation/oxidation of diarylmethanes. Tetrahedron Letters, 2015, 56, 3604-3607.	1.4	17
67	A polystyrene-supported 9-amino(9-deoxy)epi quinine derivative for continuous flow asymmetric Michael reactions. Organic and Biomolecular Chemistry, 2015, 13, 4204-4209.	2.8	54
68	tert-Butyl Phenyl Sulfoxide: A Traceless Sulfenate Anion Precatalyst. Organic Letters, 2015, 17, 1164-1167.	4.6	35
69	Organocatalysis on Tap: Enantioselective Continuous Flow Processes Mediated by Solidâ€Supported Chiral Organocatalysts. European Journal of Organic Chemistry, 2015, 2015, 1173-1188.	2.4	105
70	A fully recyclable heterogenized Cu catalyst for the general carbene transfer reaction in batch and flow. Chemical Science, 2015, 6, 1510-1515.	7.4	46
71	Visible Lightâ€Driven Atom Transfer Radical Addition to Olefins using Bi₂O₃ as Photocatalyst. ChemSusChem, 2015, 8, 1841-1844.	6.8	50
72	Clickable complexing agents: functional crown ethers for immobilisation onto polymers and magnetic nanoparticles. RSC Advances, 2015, 5, 87352-87363.	3.6	5

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73	Translating the Enantioselective Michael Reaction to a Continuous Flow Paradigm with an Immobilized, Fluorinated Organocatalyst. ACS Catalysis, 2015, 5, 6241-6248.	11.2	56
74	Double-Supported Silica-Metalâ€“Organic Framework Palladium Nanocatalyst for the Aerobic Oxidation of Alcohols under Batch and Continuous Flow Regimes. ACS Catalysis, 2015, 5, 472-479.	11.2	67
75	Highly Functionalized Biaryls via Suzukiâ€“Miyaura Crossâ€Coupling Catalyzed by Pd@MOF under Batch and Continuous Flow Regimes. ChemSusChem, 2015, 8, 123-130.	6.8	94
76	Asymmetric organocatalysts supported on vinyl addition polynorbornenes for work in aqueous media. Catalysis Science and Technology, 2015, 5, 754-764.	4.1	24
77	Reaction of Alkynes and Azides: Not Triazoles Through Copperâ€“Acetylides but Oxazoles Through Copperâ€“Nitrene Intermediates. Chemistry - A European Journal, 2014, 20, 3463-3474.	3.3	45
78	Nonâ€Covalent Immobilization of Rare Earth Heterobimetallic Frameworks and their Reactivity in an Asymmetric Michael Addition. Advanced Synthesis and Catalysis, 2014, 356, 1243-1254.	4.3	11
79	A Bis(Triazolecarboxamido) Ligand for Enantioâ€and Regioselective Molybdenumâ€Catalyzed Asymmetric Allylic Alkylation Reactions. Advanced Synthesis and Catalysis, 2014, 356, 711-717.	4.3	11
80	An Enantioselective Recyclable Polystyreneâ€Supported Threonineâ€Derived Organocatalyst for Aldol Reactions. Advanced Synthesis and Catalysis, 2014, 356, 1795-1802.	4.3	31
81	Fineâ€Tunable Tris(triazolyl)methane Ligands for Copper(I)â€Catalyzed Azideâ€“Alkyne Cycloaddition Reactions. Advanced Synthesis and Catalysis, 2014, 356, 857-869.	4.3	46
82	Asymmetric Allylation of Ketones and Subsequent Tandem Reactions Catalyzed by a Novel Polymerâ€Supported Titaniumâ€“BINOLate Complex. Chemistry - A European Journal, 2014, 20, 7122-7127.	3.3	24
83	A Theoreticallyâ€Guided Optimization of a New Family of Modular P,Sâ€Ligands for Iridiumâ€Catalyzed Hydrogenation of Minimally Functionalized Olefins. Chemistry - A European Journal, 2014, 20, 12201-12214.	3.3	41
84	Enantioselective Continuousâ€Flow Production of 3â€Indolylmethanamines Mediated by an Immobilized Phosphoric Acid Catalyst. Chemistry - A European Journal, 2014, 20, 2367-2372.	3.3	85
85	Conversion of oxiranes and CO2 to organic cyclic carbonates using a recyclable, bifunctional polystyrene-supported organocatalyst. Green Chemistry, 2014, 16, 1552.	9.0	118
86	Highly Enantioselective Crossâ€Aldol Reactions of Acetaldehyde Mediated by a Dual Catalytic System Operating under Site Isolation. Chemistry - A European Journal, 2014, 20, 13089-13093.	3.3	23
87	Continuous Flow Enantioselective Three-Component anti-Mannich Reactions Catalyzed by a Polymer-Supported Threonine Derivative. ACS Catalysis, 2014, 4, 3027-3033.	11.2	50
88	Hybrid magnetic materials (Fe3O4â€“Î¹-carrageenan) as catalysts for the Michael addition of aldehydes to nitroalkenes. Tetrahedron, 2014, 70, 6169-6173.	1.9	32
89	Optical Control of Enzyme Enantioselectivity in Solid Phase. ACS Catalysis, 2014, 4, 1004-1009.	11.2	22
90	Lightâ€Driven Organocatalysis Using Inexpensive, Nontoxic Bi₂O₃ as the Photocatalyst. Angewandte Chemie - International Edition, 2014, 53, 9613-9616.	13.8	126

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91	Reversible photocontrolled disintegration of a dimeric tetraurea-calix[4]pyrrole capsule with all-trans appended azobenzene units. Chemical Science, 2014, 5, 4260-4264.	7.4	42
92	Air- and Water-Tolerant Rare Earth Guanidinium BINOLate Complexes as Practical Precatalysts in Multifunctional Asymmetric Catalysis. Journal of the American Chemical Society, 2014, 136, 8034-8041.	13.7	44
93	Photoswitchable Thioureas for the External Manipulation of Catalytic Activity. Organic Letters, 2014, 16, 1704-1707.	4.6	78
94	Continuous Flow, Highly Enantioselective Michael Additions Catalyzed by a PS-Supported Squaramide. Organic Letters, 2013, 15, 3498-3501.	4.6	91
95	Paraldehyde as an Acetaldehyde Precursor in Asymmetric Michael Reactions Promoted by Siteâ€Isolated Incompatible Catalysts. Chemistry - A European Journal, 2013, 19, 10814-10817.	3.3	41
96	Asymmetric anti-Mannich reactions in continuous flow. Green Chemistry, 2013, 15, 3295.	9.0	62
97	A Fluorous Proline Organocatalyst with Acetoneâ€Dependent Aldolase Behavior. European Journal of Organic Chemistry, 2013, 2013, 6254-6258.	2.4	9
98	Potassium fluoride: A convenient, non-covalent support for the immobilization of organocatalysts through strong hydrogen bonds. Journal of Catalysis, 2013, 305, 169-178.	6.2	10
99	Molecular ruthenium complexes anchored on magnetic nanoparticles that act as powerful and magnetically recyclable stereospecific epoxidation catalysts. Catalysis Science and Technology, 2013, 3, 706-714.	4.1	20
100	Improving CdSe Quantum Dot/Polymer Solar Cell Efficiency Through the Covalent Functionalization of Quantum Dots: Implications in the Device Recombination Kinetics. Journal of Physical Chemistry C, 2013, 117, 13374-13381.	3.1	34
101	Asymmetric Î±â€Amination of Aldehydes Catalyzed by PSâ€Diphenylprolinol Silyl Ethers: Remediation of Catalyst Deactivation for Continuous Flow Operation. Advanced Synthesis and Catalysis, 2012, 354, 2971-2976.	4.3	74
102	A Polystyreneâ€Supported, Highly Recyclable Squaramide Organocatalyst for the Enantioselective Michael Addition of 1,3â€Dicarbonyl Compounds to Î²â€Nitrostyrenes. Advanced Synthesis and Catalysis, 2012, 354, 2905-2910.	4.3	80
103	Studies on the Amination of Aryl Chlorides with a Monoligated Palladium Catalyst: Kinetic Evidence for a Cooperative Mechanism. Chemistry - A European Journal, 2012, 18, 16510-16516.	3.3	22
104	A highly active organocatalyst for the asymmetric Î±-aminoxylation of aldehydes and Î±-hydroxylation of ketones. RSC Advances, 2012, 2, 6164.	3.6	11
105	â€œClick chemistryâ€• as a versatile route to synthesize and modulate bent-core liquid crystalline materials. Journal of Materials Chemistry, 2012, 22, 16791.	6.7	28
106	Covalently immobilized tris(triazolyl)methanolâ€“Cu(<scp>i</scp>) complexes: highly active and recyclable catalysts for CuAAC reactions. Catalysis Science and Technology, 2012, 2, 195-200.	4.1	75
107	Polystyrene-Supported (2S)-(â^')-3-exo-Piperazinoisoborneol: An Efficient Catalyst for the Batch and Continuous Flow Production of Enantiopure Alcohols. Organic Letters, 2012, 14, 1816-1819.	4.6	50
108	A Click Strategy for the Immobilization of MacMillan Organocatalysts onto Polymers and Magnetic Nanoparticles. Organic Letters, 2012, 14, 3668-3671.	4.6	106

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109	A Solidâ€Supported Organocatalyst for Continuousâ€Flow Enantioselective Aldol Reactions. ChemSusChem, 2012, 5, 320-325.	6.8	104
110	Functionalization of Fe3O4 magnetic nanoparticles for organocatalytic Michael reactions. Journal of Materials Chemistry, 2011, 21, 7350.	6.7	125
111	A multipurpose gold(i) precatalyst. Chemical Communications, 2011, 47, 4893.	4.1	54
112	Copper-Free Intramolecular Alkyneâ€“Azide Cycloadditions Leading to Seven-Membered Heterocycles. Organic Letters, 2011, 13, 5044-5047.	4.6	32
113	Continuous-flow enantioselective Î±-aminoxylation of aldehydes catalyzed by a polystyrene-immobilized hydroxyproline. Beilstein Journal of Organic Chemistry, 2011, 7, 1486-1493.	2.2	51
114	Prolineâ€Derived Aminotriazole Ligands: Preparation and Use in the Rutheniumâ€Catalyzed Asymmetric Transfer Hydrogenation. Advanced Synthesis and Catalysis, 2011, 353, 113-124.	4.3	37
115	Polystyreneâ€Supported Enantiopure 1,2â€Diamines: Development of a Most Practical Catalyst for the Asymmetric Transfer Hydrogenation of Ketones. Advanced Synthesis and Catalysis, 2011, 353, 1345-1352.	4.3	27
116	Changing the Palladium Coordination to Phosphinoimidazolines with a Remote Triazole Substituent. Advanced Synthesis and Catalysis, 2011, 353, 3255-3261.	4.3	19
117	Two Distinct Conformations of GABA Locked by Embedding in the Bicyclo[3.1.0]hexane Core Structure. ChemMedChem, 2011, 6, 1792-1795.	3.2	6
118	A Computational Study on the Role of Chiral Nâ€Oxides in Enantioselective Pausonâ€“Khand Reactions. Chemistry - A European Journal, 2011, 17, 10050-10057.	3.3	15
119	Highly Active Organocatalysts for Asymmetric antiâ€Mannich Reactions. Chemistry - A European Journal, 2011, 17, 8780-8783.	3.3	45
120	Polystyreneâ€Supported Diarylprolinol Ethers as Highly Efficient Organocatalysts for Michaelâ€Type Reactions. Chemistry - A European Journal, 2011, 17, 11585-11595.	3.3	84
121	Modular optimization of enantiopure epoxide-derived P,S-ligands for rhodium-catalyzed hydrogenation of dehydroamino acids. Tetrahedron, 2011, 67, 4161-4168.	1.9	8
122	Catalytic Batch and Continuous Flow Production of Highly Enantioenriched Cyclohexane Derivatives with Polymer-Supported Diarylprolinol Silyl Ethers. Synlett, 2011, 2011, 464-468.	1.8	16
123	Origin of enantioselectivity in asymmetric Pausonâ€“Khand reactions catalyzed by [(BINAP)Co2(CO)6]â˜†. Journal of Molecular Catalysis A, 2010, 324, 127-132.	4.8	10
124	Direct Copper(I)-Catalyzed Cycloaddition of Organic Azides with TMS-Protected Alkynes. Synlett, 2010, 2010, 1873-1877.	1.8	7
125	Covalent Heterogenization of Asymmetric Catalysts on Polymers and Nanoparticles. Catalysis By Metal Complexes, 2010, , 123-170.	0.6	15
126	Phosphinite Thioethers Derived from Chiral Epoxides. Modular P,S-Ligands for Pd-Catalyzed Asymmetric Allylic Substitutions. Journal of Organic Chemistry, 2010, 75, 2628-2644.	3.2	44

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127	Continuous flow enantioselective arylation of aldehydes with ArZnEt using triarylboroxins as the ultimate source of aryl groups. Beilstein Journal of Organic Chemistry, 2009, 5, 56.	2.2	38
128	Towards Continuous Flow, Highly Enantioselective Allylic Amination: Ligand Design, Optimization and Supporting. Advanced Synthesis and Catalysis, 2009, 351, 1539-1556.	4.3	75
129	A Highly Selective, Polymerâ€Supported Organocatalyst for Michael Additions with Enzymeâ€Like Behavior. Advanced Synthesis and Catalysis, 2009, 351, 3051-3056.	4.3	109
130	A Solidâ€Supported Organocatalyst for Highly Stereoselective, Batch, and Continuousâ€Flow Mannich Reactions. Chemistry - A European Journal, 2009, 15, 10167-10172.	3.3	131
131	Amino thiols versus amino alcohols in the asymmetric alkynylzinc addition to aldehydes. Tetrahedron: Asymmetry, 2009, 20, 1413-1418.	1.8	15
132	Synthesis of highly modular bis(oxazoline) ligands by Suzuki cross-coupling and evaluation as catalytic ligands. Tetrahedron, 2009, 65, 8199-8205.	1.9	20
133	A Highly Active Catalyst for Huisgen 1,3-Dipolar Cycloadditions Based on the Tris(triazolyl)methanolâ^'Cu(I) Structure. Organic Letters, 2009, 11, 4680-4683.	4.6	218
134	Functionalized nanoparticles as catalysts for enantioselective processes. Organic and Biomolecular Chemistry, 2009, 7, 2669.	2.8	139
135	Di-platinum complexes containing thiolato-urea ligands: structural and anion binding studies. Dalton Transactions, 2009, , 2974.	3.3	5
136	Practical Implications of Boronâ€toâ€Zinc Transmetalation for the Catalytic Asymmetric Arylation of Aldehydes. Angewandte Chemie - International Edition, 2008, 47, 1098-1101.	13.8	82
137	Fast and Enantioselective Production of 1â€Arylâ€1â€propanols through a Single Pass, Continuous Flow Process. Advanced Synthesis and Catalysis, 2008, 350, 927-932.	4.3	60
138	Highly Modular Pâ€Oâ€P Ligands for Asymmetric Hydrogenation. Advanced Synthesis and Catalysis, 2008, 350, 1984-1990.	4.3	49
139	Exploring Structural Diversity in Ligand Design: The Aminoindanol Case. Advanced Synthesis and Catalysis, 2008, 350, 2250-2260.	4.3	26
140	Aqueous asymmetric transfer hydrogenation using modular hydrophobic aminoalcohols. Tetrahedron: Asymmetry, 2008, 19, 374-378.	1.8	27
141	Low-Temperature Synthesis of CoO Nanoparticles via Chemically Assisted Oxidative Decarbonylation. Chemistry of Materials, 2008, 20, 92-100.	6.7	17
142	Synthesis of functional cobalt nanoparticles for catalytic applications. Use in asymmetric transfer hydrogenation of ketones. Journal of Materials Chemistry, 2008, 18, 4692.	6.7	58
143	Metal-Mediated Cyclization of Aryl and Benzyl Glycidyl Ethers: A Complete Scenario. Journal of the American Chemical Society, 2008, 130, 16838-16839.	13.7	64
144	Intramolecular Azideâ^'Alkyne Cycloaddition for the Fast Assembly of Structurally Diverse, Tricyclic 1,2,3-Triazoles. Organic Letters, 2008, 10, 1617-1619.	4.6	47

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