

Miquel A Pericàs

List of Publications by Year in descending order

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22099

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times ranked

8471
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#	ARTICLE	IF	CITATIONS
1	An automated microfluidic platform for the screening and characterization of novel hepatitis B virus capsid assembly modulators. <i>Analytical Methods</i> , 2022, 14, 135-146.	1.3	3
2	Enantioselective Flow Synthesis of Rolipram Enabled by a Telescoped Asymmetric Conjugate Addition—Oxidative Aldehyde Esterification Sequence Using <i>in Situ</i> -Generated Persulfuric Acid as Oxidant. <i>Organic Letters</i> , 2022, 24, 1066-1071.	2.4	19
3	Catalytic Ring-Opening Copolymerization of Fatty Acid Epoxides: Access to Functional Biopolyesters. <i>Macromolecules</i> , 2022, 55, 2566-2573.	2.2	11
4	Accelerating the Photocatalytic Atom Transfer Radical Addition Reaction Induced by Bi_2O_3 with Amines: Experiment and Computation. <i>ChemCatChem</i> , 2022, 14, .	1.8	3
5	Calcium carbonate as heterogeneous support for recyclable organocatalysts. <i>Journal of Catalysis</i> , 2021, 393, 107-115.	3.1	9
6	Shedding light on the nature of the catalytically active species in photocatalytic reactions using Bi_2O_3 semiconductor. <i>Nature Communications</i> , 2021, 12, 625.	5.8	56
7	Organocatalysis in Continuous Flow for Drug Discovery. <i>Topics in Medicinal Chemistry</i> , 2021, , 241-274.	0.4	2
8	Organocatalytic and Halide-Free Synthesis of Glycerol Carbonate under Continuous Flow. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 4391-4397.	3.2	29
9	Indene Derived Phosphorus—Thioether Ligands for the Ir-Catalyzed Asymmetric Hydrogenation of Olefins with Diverse Substitution Patterns and Different Functional Groups. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4561-4574.	2.1	12
10	Recent Advances in Enantioselective Pd-Catalyzed Allylic Substitution: From Design to Applications. <i>Chemical Reviews</i> , 2021, 121, 4373-4505.	23.0	302
11	Tricyclic Triazoles as 5-HT_1 Receptor Antagonists for Treating Pain. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5157-5170.	2.9	5
12	Assessing the Role of Site Isolation and Compartmentalization in Packed-Bed Flow Reactors for Processes Involving Wolf-and-Lamb Scenarios. <i>ACS Catalysis</i> , 2021, 11, 6234-6242.	5.5	10
13	Photoredox Dual Catalysis: A Fertile Playground for the Discovery of New Reactivities. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3421-3431.	1.0	29
14	Heterogeneous Olefin Aziridination Reactions Catalyzed by Polymer-Bound Tris(triazolyl)methane Copper Complexes. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3727-3730.	1.0	3
15	Development of a robust immobilized organocatalyst for the redox-neutral mitsunobu reaction. <i>Green Chemistry</i> , 2021, 23, 8859-8864.	4.6	10
16	Telescoped Continuous Flow Synthesis of Optically Active β -Nitrobutyric Acids as Key Intermediates of Baclofen, Phenibut, and Fluorophenibut. <i>Organic Letters</i> , 2020, 22, 8122-8126.	2.4	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. <i>ACS Catalysis</i> , 2020, 10, 14971-14983.	5.5	19
18	Evolution of phosphorus—thioether ligands for asymmetric catalysis. <i>Chemical Communications</i> , 2020, 56, 10795-10808.	2.2	24

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19	Manganese/Copper Co-catalyzed Electrochemical Wacker–Tsuji-Type Oxidation of Aryl-Substituted Alkenes. <i>Organic Letters</i> , 2020, 22, 7338-7342.	2.4	22
20	Separating Enthalpic, Configurational, and Solvation Entropic Components in Host–Guest Binding: Application to Cucurbit[7]uril Complexes through a Full <i>in Silico</i> Approach via Water Nanodroplets. <i>Journal of Physical Chemistry B</i> , 2020, 124, 10486-10499.	1.2	5
21	Decarboxylative Hydroalkylation of Alkynes via Dual Copper-Photoredox Catalysis. <i>ACS Catalysis</i> , 2020, 10, 6402-6408.	5.5	33
22	Assessing the Recyclability of Supramolecularly Assembled Organocatalytic Species: A Theoretical Insight. <i>Israel Journal of Chemistry</i> , 2020, 60, 475-484.	1.0	2
23	Continuous Flow Preparation of Enantiomerically Pure BINOL(s) by Acylative Kinetic Resolution. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1370-1377.	2.1	11
24	Anion– π Interactions in Light-Induced Reactions: Role in the Amidation of (Hetero)aromatic Systems with Activated <i>N</i> -Aryloxyamides. <i>Chemistry - A European Journal</i> , 2019, 25, 11785-11790.	1.7	38
25	Reusable shuttles for exchangeable functional cargos: Reversibly assembled, magnetically powered organocatalysts for asymmetric aldol reactions. <i>Tetrahedron</i> , 2019, 75, 130592.	1.0	3
26	Diastereodivergent Enantioselective [8 + 2] Annulation of Tropones and Enals Catalyzed by <i>N</i> -Heterocyclic Carbenes. <i>Organic Letters</i> , 2019, 21, 3187-3192.	2.4	42
27	Catalytic Enantioselective Flow Processes with Solid-Supported Chiral Catalysts. <i>Chemical Record</i> , 2019, 19, 1872-1890.	2.9	53
28	Multigram-scale flow synthesis of the chiral key intermediate of ($\hat{\alpha}$)-paroxetine enabled by solvent-free heterogeneous organocatalysis. <i>Chemical Science</i> , 2019, 10, 11141-11146.	3.7	56
29	Synthesis, Application and Kinetic Studies of Chiral Phosphite–Oxazoline Palladium Complexes as Active and Selective Catalysts in Intermolecular Heck Reactions. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1650-1664.	2.1	12
30	A site isolation-enabled organocatalytic approach to enantiopure $\hat{\beta}$ -amino alcohol drugs. <i>Tetrahedron</i> , 2018, 74, 3943-3946.	1.0	4
31	Acylative Kinetic Resolution of Alcohols Using a Recyclable Polymer-Supported Isothiourea Catalyst in Batch and Flow. <i>ACS Catalysis</i> , 2018, 8, 1067-1075.	5.5	38
32	Computationally Guided Design of a Readily Assembled Phosphite–Thioether Ligand for a Broad Range of Pd-Catalyzed Asymmetric Allylic Substitutions. <i>ACS Catalysis</i> , 2018, 8, 3587-3601.	5.5	27
33	Functionalization of A3B-type porphyrin with Fe ₃ O ₄ MNPs. Supramolecular assemblies, gas sensor and catalytic applications. <i>Catalysis Today</i> , 2018, 306, 268-275.	2.2	21
34	Nickel-Catalyzed Reductive [2+2] Cycloaddition of Alkynes. <i>Journal of the American Chemical Society</i> , 2018, 140, 17349-17355.	6.6	25
35	Development of <i>C</i> ₂ -Symmetric Chiral Bifunctional Triamines: Synthesis and Application in Asymmetric Organocatalysis. <i>Organic Letters</i> , 2018, 20, 4806-4810.	2.4	11
36	Desymmetrisation of <i>meso</i> -diones promoted by a highly recyclable polymer-supported chiral phosphoric acid catalyst. <i>RSC Advances</i> , 2018, 8, 6910-6914.	1.7	17

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37	A versatile, immobilized gold catalyst for the reductive amination of aldehydes in batch and flow. <i>Reaction Chemistry and Engineering</i> , 2018, 3, 714-721.	1.9	14
38	ICIQ: A 15 th Year Journey. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3357-3360.	1.0	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. <i>Green Chemistry</i> , 2018, 20, 4537-4546.	4.6	26
40	Immobilization of <i>cis</i> -4-Hydroxydiphenylprolinol Silyl Ethers onto Polystyrene. Application in the Catalytic Enantioselective Synthesis of 5-Hydroxyisoxazolidines in Batch and Flow. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2914-2924.	2.1	33
41	A Highly Active Polymer-Supported Catalyst for Asymmetric Robinson Annulations in Continuous Flow. <i>ACS Catalysis</i> , 2017, 7, 1383-1391.	5.5	59
42	Modular Synthesis of Triazole-Based Chiral Iodoarenes for Enantioselective Spirocyclizations. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2931-2941.	2.1	52
43	<i>cis</i> -4-Alkoxydialkyl- and <i>cis</i> -4-Alkoxydiarylprolinol Organocatalysts: High Throughput Experimentation (HTE)-Based and Design of Experiments (DoE)-Guided Development of a Highly Enantioselective <i>Michael</i> Addition of Cyclic Imides to α,β -Unsaturated Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2414-2424.	2.1	24
44	Asymmetric [4 + 2] Annulation Reactions Catalyzed by a Robust, Immobilized Isothiourea. <i>ACS Catalysis</i> , 2017, 7, 2780-2785.	5.5	87
45	Catalytic Asymmetric [8+2] Annulation Reactions Promoted by a Recyclable Immobilized Isothiourea. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15068-15072.	7.2	66
46	5,5-Bistriazoles as axially chiral, multidentate ligands: synthesis, configurational stability and catalytic application of their scandium(Sc^{III}) complexes. <i>Catalysis Science and Technology</i> , 2017, 7, 4830-4841.	2.1	14
47	Polystyrene-supported bifunctional resorcinarenes as cheap, metal-free and recyclable catalysts for epoxide/ CO_2 coupling reactions. <i>Green Chemistry</i> , 2017, 19, 5488-5493.	4.6	70
48	Catalytic Asymmetric [8+2] Annulation Reactions Promoted by a Recyclable Immobilized Isothiourea. <i>Angewandte Chemie</i> , 2017, 129, 15264-15268.	1.6	24
49	Asymmetric Visible-Light Photoredox Cross-Dehydrogenative Coupling of Aldehydes with Xanthenes. <i>ACS Catalysis</i> , 2017, 7, 7008-7013.	5.5	72
50	Visible-Light-Promoted Arylation Reactions Photocatalyzed by Bismuth(III) Oxide. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6986-6990.	1.2	31
51	Optical control of endogenous receptors and cellular excitability using targeted covalent photoswitches. <i>Nature Communications</i> , 2016, 7, 12221.	5.8	50
52	Organocatalytic Enantioselective Continuous-Flow Cyclopropanation. <i>Organic Letters</i> , 2016, 18, 6292-6295.	2.4	55
53	Asymmetric cross- and self-aldol reactions of aldehydes in water with a polystyrene-supported triazolylproline organocatalyst. <i>Green Chemistry</i> , 2016, 18, 3507-3512.	4.6	30
54	Deciphering the roles of multiple additives in organocatalyzed Michael additions. <i>Chemical Communications</i> , 2016, 52, 6821-6824.	2.2	15

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55	Polystyrene-Supported TRIP: A Highly Recyclable Catalyst for Batch and Flow Enantioselective Allylation of Aldehydes. <i>ACS Catalysis</i> , 2016, 6, 7647-7651.	5.5	77
56	Concentration Effect in the Asymmetric Michael Addition of Acetone to β^2 -Nitrostyrenes Catalyzed by Primary Amine Thioureas. <i>Synthesis</i> , 2016, 49, 319-325.	1.2	1
57	Key Non-Metal Ingredients for Cu-catalyzed "Click" Reactions in Glycerol: Nanoparticles as Efficient Forwarders. <i>Chemistry - A European Journal</i> , 2016, 22, 18247-18253.	1.7	21
58	H-Bond-Directing Organocatalyst for Enantioselective [4 + 2] Cycloadditions via Dienamine Catalysis. <i>Organic Letters</i> , 2016, 18, 556-559.	2.4	66
59	Synthesis and catalytic applications of C ₃ -symmetric tris(triazolyl)methanol ligands and derivatives. <i>Chemical Communications</i> , 2016, 52, 1997-2010.	2.2	35
60	A Recyclable, Immobilized Analogue of Benzo-tetramisole for Catalytic Enantioselective Domino Michael Addition/Cyclization Reactions in Batch and Flow. <i>ACS Catalysis</i> , 2016, 6, 348-356.	5.5	93
61	Synthesis and Application of Magnetic Noyori-Type Ruthenium Catalysts for Asymmetric Transfer Hydrogenation Reactions in Water. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 2698-2705.	3.2	24
62	Polystyrene or Magnetic Nanoparticles as Support in Enantioselective Organocatalysis? A Case Study in Friedel-Crafts Chemistry. <i>Organic Letters</i> , 2016, 18, 1602-1605.	2.4	39
63	Removing the superfluous: a supported squaramide catalyst with a minimalistic linker applied to the enantioselective flow synthesis of pyranonaphthoquinones. <i>Catalysis Science and Technology</i> , 2016, 6, 4686-4689.	2.1	47
64	Metal-Free Intermolecular Azide-Alkyne Cycloaddition Promoted by Glycerol. <i>Chemistry - A European Journal</i> , 2015, 21, 18706-18710.	1.7	25
65	Enantioselective α -amination of 1,3-dicarbonyl compounds in batch and flow with immobilized thiourea organocatalysts. <i>Green Chemistry</i> , 2015, 17, 3122-3129.	4.6	45
66	Synthesis of triarylmethanols via tandem arylation/oxidation of diarylmethanes. <i>Tetrahedron Letters</i> , 2015, 56, 3604-3607.	0.7	17
67	A polystyrene-supported 9-amino(9-deoxy)epi quinine derivative for continuous flow asymmetric Michael reactions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4204-4209.	1.5	54
68	<i>tert</i> -Butyl Phenyl Sulfoxide: A Traceless Sulfenate Anion Precatalyst. <i>Organic Letters</i> , 2015, 17, 1164-1167.	2.4	35
69	Organocatalysis on Tap: Enantioselective Continuous Flow Processes Mediated by Solid-Supported Chiral Organocatalysts. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1173-1188.	1.2	105
70	A fully recyclable heterogenized Cu catalyst for the general carbene transfer reaction in batch and flow. <i>Chemical Science</i> , 2015, 6, 1510-1515.	3.7	46
71	Visible Light-Driven Atom Transfer Radical Addition to Olefins using Bi ₂ O ₃ as Photocatalyst. <i>ChemSusChem</i> , 2015, 8, 1841-1844.	3.6	50
72	Clickable complexing agents: functional crown ethers for immobilisation onto polymers and magnetic nanoparticles. <i>RSC Advances</i> , 2015, 5, 87352-87363.	1.7	5

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73	Translating the Enantioselective Michael Reaction to a Continuous Flow Paradigm with an Immobilized, Fluorinated Organocatalyst. <i>ACS Catalysis</i> , 2015, 5, 6241-6248.	5.5	56
74	Double-Supported Silica-Metal-Organic Framework Palladium Nanocatalyst for the Aerobic Oxidation of Alcohols under Batch and Continuous Flow Regimes. <i>ACS Catalysis</i> , 2015, 5, 472-479.	5.5	67
75	Highly Functionalized Biaryls via Suzuki-Miyaura Cross-Coupling Catalyzed by Pd@MOF under Batch and Continuous Flow Regimes. <i>ChemSusChem</i> , 2015, 8, 123-130.	3.6	94
76	Asymmetric organocatalysts supported on vinyl addition polynorbornenes for work in aqueous media. <i>Catalysis Science and Technology</i> , 2015, 5, 754-764.	2.1	24
77	Reaction of Alkynes and Azides: Not Triazoles Through Copper-Acetylides but Oxazoles Through Copper-Nitrene Intermediates. <i>Chemistry - A European Journal</i> , 2014, 20, 3463-3474.	1.7	45
78	Non-Covalent Immobilization of Rare Earth Heterobimetallic Frameworks and their Reactivity in an Asymmetric Michael Addition. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1243-1254.	2.1	11
79	A Bis(Triazolecarboxamido) Ligand for Enantio- and Regioselective Molybdenum-Catalyzed Asymmetric Allylic Alkylation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 711-717.	2.1	11
80	An Enantioselective Recyclable Polystyrene-Supported Threonine-Derived Organocatalyst for Aldol Reactions. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1795-1802.	2.1	31
81	Fine-Tunable Tris(triazolyl)methane Ligands for Copper(I)-Catalyzed Azide-Alkyne Cycloaddition Reactions. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 857-869.	2.1	46
82	Asymmetric Allylation of Ketones and Subsequent Tandem Reactions Catalyzed by a Novel Polymer-Supported Titanium-BINOLate Complex. <i>Chemistry - A European Journal</i> , 2014, 20, 7122-7127.	1.7	24
83	A Theoretically-Guided Optimization of a New Family of Modular P,S-Ligands for Iridium-Catalyzed Hydrogenation of Minimally Functionalized Olefins. <i>Chemistry - A European Journal</i> , 2014, 20, 12201-12214.	1.7	41
84	Enantioselective Continuous-Flow Production of 3-Indolylmethanamines Mediated by an Immobilized Phosphoric Acid Catalyst. <i>Chemistry - A European Journal</i> , 2014, 20, 2367-2372.	1.7	85
85	Conversion of oxiranes and CO ₂ to organic cyclic carbonates using a recyclable, bifunctional polystyrene-supported organocatalyst. <i>Green Chemistry</i> , 2014, 16, 1552.	4.6	118
86	Highly Enantioselective Cross-Aldol Reactions of Acetaldehyde Mediated by a Dual Catalytic System Operating under Site Isolation. <i>Chemistry - A European Journal</i> , 2014, 20, 13089-13093.	1.7	23
87	Continuous Flow Enantioselective Three-Component <i>anti</i> -Mannich Reactions Catalyzed by a Polymer-Supported Threonine Derivative. <i>ACS Catalysis</i> , 2014, 4, 3027-3033.	5.5	50
88	Hybrid magnetic materials (Fe ₃ O ₄ - κ -carrageenan) as catalysts for the Michael addition of aldehydes to nitroalkenes. <i>Tetrahedron</i> , 2014, 70, 6169-6173.	1.0	32
89	Optical Control of Enzyme Enantioselectivity in Solid Phase. <i>ACS Catalysis</i> , 2014, 4, 1004-1009.	5.5	22
90	Light-Driven Organocatalysis Using Inexpensive, Nontoxic Bi ₂ O ₃ as the Photocatalyst. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9613-9616.	7.2	126

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91	Reversible photocontrolled disintegration of a dimeric tetraurea-calix[4]pyrrole capsule with all-trans appended azobenzene units. <i>Chemical Science</i> , 2014, 5, 4260-4264.	3.7	42
92	Air- and Water-Tolerant Rare Earth Guanidinium BINOLate Complexes as Practical Precatalysts in Multifunctional Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 8034-8041.	6.6	44
93	Photoswitchable Thioureas for the External Manipulation of Catalytic Activity. <i>Organic Letters</i> , 2014, 16, 1704-1707.	2.4	78
94	Continuous Flow, Highly Enantioselective Michael Additions Catalyzed by a PS-Supported Squaramide. <i>Organic Letters</i> , 2013, 15, 3498-3501.	2.4	91
95	Paraldehyde as an Acetaldehyde Precursor in Asymmetric Michael Reactions Promoted by Site-Isolated Incompatible Catalysts. <i>Chemistry - A European Journal</i> , 2013, 19, 10814-10817.	1.7	41
96	Asymmetric anti-Mannich reactions in continuous flow. <i>Green Chemistry</i> , 2013, 15, 3295.	4.6	62
97	A Fluorous Proline Organocatalyst with Acetone-Dependent Aldolase Behavior. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6254-6258.	1.2	9
98	Potassium fluoride: A convenient, non-covalent support for the immobilization of organocatalysts through strong hydrogen bonds. <i>Journal of Catalysis</i> , 2013, 305, 169-178.	3.1	10
99	Molecular ruthenium complexes anchored on magnetic nanoparticles that act as powerful and magnetically recyclable stereospecific epoxidation catalysts. <i>Catalysis Science and Technology</i> , 2013, 3, 706-714.	2.1	20
100	Improving CdSe Quantum Dot/Polymer Solar Cell Efficiency Through the Covalent Functionalization of Quantum Dots: Implications in the Device Recombination Kinetics. <i>Journal of Physical Chemistry C</i> , 2013, 117, 13374-13381.	1.5	34
101	Asymmetric α -Amination of Aldehydes Catalyzed by PS-Diphenylprolinol Silyl Ethers: Remediation of Catalyst Deactivation for Continuous Flow Operation. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2971-2976.	2.1	74
102	A Polystyrene-Supported, Highly Recyclable Squaramide Organocatalyst for the Enantioselective Michael Addition of 1,3-Dicarbonyl Compounds to α -Nitrostyrenes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2905-2910.	2.1	80
103	Studies on the Amination of Aryl Chlorides with a Monoligated Palladium Catalyst: Kinetic Evidence for a Cooperative Mechanism. <i>Chemistry - A European Journal</i> , 2012, 18, 16510-16516.	1.7	22
104	A highly active organocatalyst for the asymmetric α -aminoxylation of aldehydes and α -hydroxylation of ketones. <i>RSC Advances</i> , 2012, 2, 6164.	1.7	11
105	"Click chemistry" as a versatile route to synthesize and modulate bent-core liquid crystalline materials. <i>Journal of Materials Chemistry</i> , 2012, 22, 16791.	6.7	28
106	Covalently immobilized tris(triazolyl)methanol-Cu complexes: highly active and recyclable catalysts for CuAAC reactions. <i>Catalysis Science and Technology</i> , 2012, 2, 195-200.	2.1	75
107	Polystyrene-Supported (2 <i>S</i>)-(1 <i>R</i>)-3-exo-Piperazinoisoborneol: An Efficient Catalyst for the Batch and Continuous Flow Production of Enantiopure Alcohols. <i>Organic Letters</i> , 2012, 14, 1816-1819.	2.4	50
108	A Click Strategy for the Immobilization of MacMillan Organocatalysts onto Polymers and Magnetic Nanoparticles. <i>Organic Letters</i> , 2012, 14, 3668-3671.	2.4	106

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109	A Solid-Supported Organocatalyst for Continuous-Flow Enantioselective Aldol Reactions. <i>ChemSusChem</i> , 2012, 5, 320-325.	3.6	104
110	Functionalization of Fe ₃ O ₄ magnetic nanoparticles for organocatalytic Michael reactions. <i>Journal of Materials Chemistry</i> , 2011, 21, 7350.	6.7	125
111	A multipurpose gold(I) precatalyst. <i>Chemical Communications</i> , 2011, 47, 4893.	2.2	54
112	Copper-Free Intramolecular Alkyne-Azide Cycloadditions Leading to Seven-Membered Heterocycles. <i>Organic Letters</i> , 2011, 13, 5044-5047.	2.4	32
113	Continuous-flow enantioselective α -aminooxylation of aldehydes catalyzed by a polystyrene-immobilized hydroxyproline. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1486-1493.	1.3	51
114	Proline-Derived Aminotriazole Ligands: Preparation and Use in the Ruthenium-Catalyzed Asymmetric Transfer Hydrogenation. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 113-124.	2.1	37
115	Polystyrene-Supported Enantiopure 1,2-Diamines: Development of a Most Practical Catalyst for the Asymmetric Transfer Hydrogenation of Ketones. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1345-1352.	2.1	27
116	Changing the Palladium Coordination to Phosphinoimidazolines with a Remote Triazole Substituent. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3255-3261.	2.1	19
117	Two Distinct Conformations of GABA Locked by Embedding in the Bicyclo[3.1.0]hexane Core Structure. <i>ChemMedChem</i> , 2011, 6, 1792-1795.	1.6	6
118	A Computational Study on the Role of Chiral N-Oxides in Enantioselective Pauson-Khand Reactions. <i>Chemistry - A European Journal</i> , 2011, 17, 10050-10057.	1.7	15
119	Highly Active Organocatalysts for Asymmetric anti-Mannich Reactions. <i>Chemistry - A European Journal</i> , 2011, 17, 8780-8783.	1.7	45
120	Polystyrene-Supported Diarylprolinol Ethers as Highly Efficient Organocatalysts for Michael-Type Reactions. <i>Chemistry - A European Journal</i> , 2011, 17, 11585-11595.	1.7	84
121	Modular optimization of enantiopure epoxide-derived P,S-ligands for rhodium-catalyzed hydrogenation of dehydroamino acids. <i>Tetrahedron</i> , 2011, 67, 4161-4168.	1.0	8
122	Catalytic Batch and Continuous Flow Production of Highly Enantioenriched Cyclohexane Derivatives with Polymer-Supported Diarylprolinol Silyl Ethers. <i>Synlett</i> , 2011, 2011, 464-468.	1.0	16
123	Origin of enantioselectivity in asymmetric Pauson-Khand reactions catalyzed by [(BINAP)Co ₂ (CO) ₆] ⁺ . <i>Journal of Molecular Catalysis A</i> , 2010, 324, 127-132.	4.8	10
124	Direct Copper(I)-Catalyzed Cycloaddition of Organic Azides with TMS-Protected Alkynes. <i>Synlett</i> , 2010, 2010, 1873-1877.	1.0	7
125	Covalent Heterogenization of Asymmetric Catalysts on Polymers and Nanoparticles. <i>Catalysis By Metal Complexes</i> , 2010, , 123-170.	0.6	15
126	Phosphinite Thioethers Derived from Chiral Epoxides. Modular P,S-Ligands for Pd-Catalyzed Asymmetric Allylic Substitutions. <i>Journal of Organic Chemistry</i> , 2010, 75, 2628-2644.	1.7	44

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127	Continuous flow enantioselective arylation of aldehydes with ArZnEt using triarylboroxins as the ultimate source of aryl groups. <i>Beilstein Journal of Organic Chemistry</i> , 2009, 5, 56.	1.3	38
128	Towards Continuous Flow, Highly Enantioselective Allylic Amination: Ligand Design, Optimization and Supporting. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1539-1556.	2.1	75
129	A Highly Selective, Polymer-Supported Organocatalyst for Michael Additions with Enzyme-Like Behavior. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 3051-3056.	2.1	109
130	A Solid-Supported Organocatalyst for Highly Stereoselective, Batch, and Continuous-Flow Mannich Reactions. <i>Chemistry - A European Journal</i> , 2009, 15, 10167-10172.	1.7	131
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