

JÃ¼an Carlos Carretero

List of Publications by Year in descending order

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210
papers

12,241
citations

20817

60
h-index

33894

99
g-index

298
all docs

298
docs citations

298
times ranked

6803
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote <i>ortho</i> -C-H functionalization <i>via</i> medium-sized cyclopalladation. <i>Chemical Communications</i> , 2022, 58, 2034-2040.	4.1	10
2	<i>E/Z</i> Photoisomerization of Olefins as an Emergent Strategy for the Control of Stereodivergence in Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1348-1370.	4.3	24
3	Interplay between the Directing Group and Multifunctional Acetate Ligand in Pd-Catalyzed <i>anti</i> -Acetoxylation of Unsymmetrical Dialkyl-Substituted Alkynes. <i>ACS Catalysis</i> , 2022, 12, 6596-6605.	11.2	8
4	Catalytic enantioselective intramolecular 1,3-dipolar cycloaddition of azomethine ylides with fluorinated dipolarophiles. <i>Chemical Communications</i> , 2022, 58, 7805-7808.	4.1	8
5	Beyond classical sulfone chemistry: metal- and photocatalytic approaches for C-S bond functionalization of sulfones. <i>Chemical Society Reviews</i> , 2022, 51, 6774-6823.	38.1	37
6	One-Metal/Two-Ligand for Dual Activation Tandem Catalysis: Photoinduced Cu-Catalyzed Anti-hydroboration of Alkynes. <i>Journal of the American Chemical Society</i> , 2022, 144, 13006-13017.	13.7	24
7	Mechanistic understanding enables chemoselective <i>sp</i> ³ over <i>sp</i> ² C-H activation in Pd-catalyzed carbonylative cyclization of amino acids. <i>Catalysis Science and Technology</i> , 2021, 11, 1590-1601.	4.1	7
8	Overcoming the Necessity of β -Substitution in γ -C(<i>sp</i> ³)-H Arylation: Pd-Catalyzed Derivatization of α -Amino Acids. <i>ACS Catalysis</i> , 2021, 11, 5310-5317.	11.2	18
9	Transition-Metal-Catalyzed Functionalization of Alkynes with Organoboron Reagents: New Trends, Mechanistic Insights, and Applications. <i>ACS Catalysis</i> , 2021, 11, 7513-7551.	11.2	100
10	Dynamic multiligand catalysis: A polar to radical crossover strategy expands alkyne carboboration to unactivated secondary alkyl halides. <i>CheM</i> , 2021, 7, 2212-2226.	11.7	27
11	Remote C(<i>sp</i> ³)-H functionalization <i>via</i> catalytic cyclometallation: beyond five-membered ring metallacycle intermediates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4914-4946.	4.5	25
12	<i>anti</i> -Hydroarylation of Activated Internal Alkynes: Merging Pd and Energy Transfer Catalysis. <i>Organic Letters</i> , 2020, 22, 6473-6478.	4.6	30
13	Catalytic asymmetric synthesis of diazabicyclo[3.1.0]hexanes by 1,3-dipolar cycloaddition of azomethine ylides with azirines. <i>Chemical Communications</i> , 2020, 56, 5050-5053.	4.1	12
14	Metal- and Photocatalysis To Gain Regiocontrol and Stereodivergence in Hydroarylations of Unsymmetrical Dialkyl Alkynes. <i>ACS Catalysis</i> , 2019, 9, 10567-10574.	11.2	16
15	Stereochemical diversity in pyrrolidine synthesis by catalytic asymmetric 1,3-dipolar cycloaddition of azomethine ylides. <i>Chemical Communications</i> , 2019, 55, 11979-11991.	4.1	111
16	Access to Benzazepinones by Pd-Catalyzed Remote C-H Carbonylation of β -Arylpropylamine Derivatives. <i>Organic Letters</i> , 2019, 21, 4345-4349.	4.6	16
17	Rhodium-Catalyzed Copper-Assisted Intermolecular Domino C-H Annulation of 1,3-Diynes with Picolinamides: Access to Pentacyclic Extended Systems. <i>Chemistry - A European Journal</i> , 2019, 25, 5733-5742.	3.3	22
18	Palladium-catalyzed <i>ortho</i> -olefination of 2-arylpyrrolidines: A tool for increasing structural complexity in nitrogen heterocycles. <i>Tetrahedron</i> , 2018, 74, 3947-3954.	1.9	3

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19	CuI-Catalyzed Asymmetric [3 + 2] Cycloaddition of Azomethine Ylides with Cyclobutenones. <i>Organic Letters</i> , 2018, 20, 3179-3182.	4.6	35
20	Rationalizing the Role of NaO ^t Bu in Copper-Catalyzed Carboboration of Alkynes: Assembly of Allylic All-Carbon Quaternary Stereocenters. <i>ACS Catalysis</i> , 2018, 8, 8993-9005.	11.2	31
21	Cobalt-Catalyzed <i>ortho</i> -C-H Functionalization/Alkyne Annulation of Benzylamine Derivatives: Access to Dihydroisoquinolines. <i>Chemistry - A European Journal</i> , 2017, 23, 11669-11676.	3.3	53
22	Catalytic Asymmetric 1,3-Dipolar Cycloaddition/Hydroamination Sequence: Expedient Access to Enantioenriched Pyrroloisoquinoline Derivatives. <i>Journal of Organic Chemistry</i> , 2017, 82, 11238-11246.	3.2	8
23	Stereoselective Ag-Catalyzed 1,3-Dipolar Cycloaddition of Activated Trifluoromethyl-Substituted Azomethine Ylides. <i>Chemistry - A European Journal</i> , 2016, 22, 4952-4959.	3.3	53
24	Palladium-Catalyzed Carbonylative Cyclization of Amines via \hat{I}^3 -C(sp ³)-H Activation: Late-Stage Diversification of Amino Acids and Peptides. <i>ACS Catalysis</i> , 2016, 6, 6868-6882.	11.2	121
25	Alkenyl Arenes as Dipolarophiles in Catalytic Asymmetric 1,3-Dipolar Cycloaddition Reactions of Azomethine Ylides. <i>Angewandte Chemie</i> , 2016, 128, 15560-15564.	2.0	19
26	Alkenyl Arenes as Dipolarophiles in Catalytic Asymmetric 1,3-Dipolar Cycloaddition Reactions of Azomethine Ylides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15334-15338.	13.8	73
27	Palladium-Catalyzed Remote <i>ortho</i> -C-H Alkylation of Alkyl Aryl Sulfones: Access to Densely Functionalized Indane Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1065-1072.	4.3	18
28	Catalytic Asymmetric Synthesis of Bicycloprolines by a 1,3-Dipolar Cycloaddition/Intramolecular Alkylation Strategy. <i>Journal of Organic Chemistry</i> , 2016, 81, 6128-6135.	3.2	14
29	Pd-Catalyzed Directed <i>ortho</i> -C-H Alkylation of Phenylalanine Derivatives. <i>Journal of Organic Chemistry</i> , 2015, 80, 3321-3331.	3.2	39
30	Highly Selective Copper-Catalyzed Asymmetric [3+2] Cycloaddition of Azomethine Ylides with Acyclic 1,3-Dienes. <i>Chemistry - A European Journal</i> , 2015, 21, 4561-4565.	3.3	35
31	Rh ^I /Rh ^{III} catalyst-controlled divergent aryl/heteroaryl C-H bond functionalization of picolinamides with alkynes. <i>Chemical Science</i> , 2015, 6, 5802-5814.	7.4	100
32	Cu-Catalyzed Silylation of Alkynes: A Traceless 2-Pyridylsulfonyl Controller Allows Access to Either Regioisomer on Demand. <i>Journal of the American Chemical Society</i> , 2015, 137, 6857-6865.	13.7	65
33	Enantioselective Synthesis of \hat{I}^{\pm} -Heteroarylpyrrolidines by Copper-Catalyzed 1,3-Dipolar Cycloaddition of \hat{I}^{\pm} -Silylimines. <i>Organic Letters</i> , 2014, 16, 2228-2231.	4.6	35
34	Copper-catalyzed <i>ortho</i> -C-H amination of protected anilines with secondary amines. <i>Chemical Communications</i> , 2014, 50, 2801.	4.1	122
35	Synthesis of alkylidene pyrrolo[3,4-b]pyridin-7-one derivatives via Rh ^{III} -catalyzed cascade oxidative alkenylation/annulation of picolinamides. <i>Chemical Communications</i> , 2014, 50, 6105-6107.	4.1	45
36	Recent advances in the catalytic asymmetric 1,3-dipolar cycloaddition of azomethine ylides. <i>Chemical Communications</i> , 2014, 50, 12434-12446.	4.1	321

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37	Copper-catalyzed Mild Nitration of Protected Anilines. <i>Chemistry - A European Journal</i> , 2014, 20, 13854-13859.	3.3	45
38	Enantioselective synthesis of 4-aminopyrrolidine-2,4-dicarboxylate derivatives via Ag-catalyzed cycloaddition of azomethine ylides with alkylidene azlactones. <i>Chemical Communications</i> , 2013, 49, 4649.	4.1	54
39	Copper-catalyzed ortho-halogenation of protected anilines. <i>Chemical Communications</i> , 2013, 49, 11044.	4.1	88
40	Ni-Catalyzed [8+3] cycloaddition of tropones with 1,1-cyclopropanediester. <i>Chemical Communications</i> , 2013, 49, 10406-10408.	4.1	64
41	Palladium-catalyzed N-(2-pyridyl)sulfonyl-directed C(sp ³)-H arylation of amino acid derivatives. <i>Chemical Science</i> , 2013, 4, 175-179.	7.4	218
42	Pd-Catalyzed Di-olefination of Carbazoles Directed by the Protecting N-(2-Pyridyl)sulfonyl Group. <i>Organic Letters</i> , 2013, 15, 1120-1123.	4.6	112
43	Formal Regiocontrolled Hydroboration of Unbiased Internal Alkynes via Borylation/Allylic Alkylation of Terminal Alkynes. <i>Organic Letters</i> , 2013, 15, 2054-2057.	4.6	87
44	Au-Catalyzed Asymmetric Formal [3 + 2] Cycloaddition of Isocyanoacetates with Maleimides. <i>Journal of Organic Chemistry</i> , 2012, 77, 4161-4166.	3.2	68
45	Regiocontrolled Cu-Catalyzed Borylation of Propargylic-Functionalized Internal Alkynes. <i>Journal of the American Chemical Society</i> , 2012, 134, 7219-7222.	13.7	149
46	Catalytic asymmetric Mannich reaction of glycine Schiff bases with α -amido sulfones as precursors of aliphatic imines. <i>Chemical Communications</i> , 2012, 48, 9622.	4.1	36
47	Cu-catalyzed asymmetric [3+2] cycloaddition of α -iminoamides with activated olefins. <i>Chemical Communications</i> , 2012, 48, 2149.	4.1	47
48	Catalytic Asymmetric Synthesis of α -Quaternary Proline Derivatives by 1,3-Dipolar Cycloaddition of α -Silylimines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8854-8858.	13.8	80
49	Catalytic asymmetric conjugate boration of α,β -unsaturated sulfones. <i>Chemical Communications</i> , 2011, 47, 6701.	4.1	91
50	Palladium-Catalyzed Coupling of Arene C-H Bonds with Methyl- and Arylboron Reagents Assisted by the Removable 2-Pyridylsulfinyl Group. <i>Journal of Organic Chemistry</i> , 2011, 76, 9525-9530.	3.2	78
51	Silver-Catalyzed 1,3-Dipolar Cycloaddition of Azomethine Ylides with β -Boryl Acrylates. <i>Journal of Organic Chemistry</i> , 2011, 76, 1945-1948.	3.2	29
52	Chiral thioether-based catalysts in asymmetric synthesis: recent advances. <i>Chemical Communications</i> , 2011, 47, 2207-2211.	4.1	66
53	Novel dipolarophiles and dipoles in the metal-catalyzed enantioselective 1,3-dipolar cycloaddition of azomethine ylides. <i>Chemical Communications</i> , 2011, 47, 6784.	4.1	385
54	Pd-Catalyzed C-H Olefination of N-(2-Pyridyl)sulfonyl Anilines and Arylalkylamines. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10927-10931.	13.8	132

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55	A Fully Conjugated TTF-TCAQ System: Synthesis, Structure, and Electronic Properties. Chemistry - A European Journal, 2011, 17, 2957-2964.	3.3	25
56	2-Pyridyl Sulfoxide: A Versatile and Removable Directing Group for the Pd-Catalyzed Direct C-H Olefination of Arenes. Chemistry - A European Journal, 2011, 17, 3567-3570.	3.3	109
57	Enantiocontrolled Synthesis of Branched Amino Acids by Using Cu-Catalyzed 1,4-Addition of Glycine Imines to Substituted Diactivated Olefins. Chemistry - A European Journal, 2011, 17, 6334-6337.	3.3	26
58	Coordinating Sulfonyl Substrates in Metal-Catalyzed Reactions. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1019-1031.	1.6	6
59	Functionalized Grignard Reagents in Kumada Cross-Coupling Reactions. ChemCatChem, 2010, 2, 1384-1386.	3.7	32
60	Substrate-Controlled Diastereoselectivity Switch in Catalytic Asymmetric Direct Mannich Reaction of Glycine Derivatives with Imines: From anti to syn Diamino Acids. Chemistry - A European Journal, 2010, 16, 1153-1157.	3.3	59
61	Catalytic Asymmetric 1,3-Dipolar Cycloaddition of Iminonitriles. Chemistry - A European Journal, 2010, 16, 5286-5291.	3.3	55
62	Pyrrole and Oligopyrrole Synthesis by 1,3-Dipolar Cycloaddition of Azomethine Ylides with Sulfonyl Dipolarophiles. Chemistry - A European Journal, 2010, 16, 9864-9873.	3.3	58
63	Pd-Catalyzed C-H Functionalisation of Indoles and Pyrroles Assisted by the Removable (2-Pyridyl)sulfonyl Group: C-Alkenylation and Dehydrogenative Homocoupling. Chemistry - A European Journal, 2010, 16, 9676-9685.	3.3	177
64	(2-Pyridylmethyl)imines as Azomethine Precursors in Catalytic Asymmetric [3 + 2] Cycloadditions. Organic Letters, 2010, 12, 5608-5611.	4.6	60
65	Cu-Catalyzed Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Ylides with 2-Phenylsulfonyl Enones. Ligand Controlled Diastereoselectivity Reversal. Journal of Organic Chemistry, 2010, 75, 233-236.	3.2	68
66	Inverse-Electron-Demand Diels-Alder Reactions of N-(Heteroarylsulfonyl)-1-aza-1,3-dienes Catalyzed by Chiral Lewis Acids. Synthesis, 2009, 2009, 113-126.	2.3	3
67	The Phenylsulfonyl Group as a Temporal Regiochemical Controller in the Catalytic Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Ylides. Angewandte Chemie - International Edition, 2009, 48, 340-343.	13.8	108
68	Palladium-Catalyzed Regioselective Direct C2 Alkenylation of Indoles and Pyrroles Assisted by the (2-Pyridyl)sulfonyl Protecting Group. Angewandte Chemie - International Edition, 2009, 48, 6511-6515.	13.8	328
69	Catalytic Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Ylides with Unsaturated Ketones. Organic Letters, 2009, 11, 393-396.	4.6	97
70	Catalytic asymmetric direct Mannich reaction: a powerful tool for the synthesis of diamino acids. Chemical Society Reviews, 2009, 38, 1940.	38.1	295
71	Palladium-Catalyzed Cross-Coupling Reaction of Secondary Benzylic Bromides with Grignard Reagents. Organic Letters, 2009, 11, 5514-5517.	4.6	117
72	Bis-Sulfonyl Ethylene as Masked Acetylene Equivalent in Catalytic Asymmetric [3 + 2] Cycloaddition of Azomethine Ylides. Journal of the American Chemical Society, 2008, 130, 10084-10085.	13.7	120

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73	Direct Mannich Reaction of Glycinate Schiff Bases with <i>N</i> -(8-Quinoly)sulfonyl Imines: A Catalytic Asymmetric Approach to <i>anti</i> - β,β -Diamino Esters. <i>Journal of the American Chemical Society</i> , 2008, 130, 16150-16151.	13.7	106
74	Catalytic Asymmetric Vinylogous Mannich Reaction of <i>N</i> -(2-Thienyl)sulfonylimines. <i>Organic Letters</i> , 2008, 10, 4335-4337.	4.6	88
75	Understanding the Behavior of <i>N</i> -Tosyl and <i>N</i> -2-Pyridylsulfonyl Imines in Cu ^{II} -Catalyzed Aza-Friedel-Crafts Reactions. <i>Journal of Organic Chemistry</i> , 2008, 73, 6401-6404.	3.2	59
76	Copper(I)-Catalyzed Enantioselective 1,3-Dipolar Cycloaddition of Azomethine Ylides with Vinyl Sulfones. <i>Synthesis</i> , 2007, 2007, 950-956.	2.3	10
77	Butenolide Synthesis by Molybdenum-Mediated Hetero-Pauson-Khand Reaction of Alkynyl Aldehydes. <i>Journal of the American Chemical Society</i> , 2007, 129, 778-779.	13.7	78
78	Catalytic Enantioselective Approach to the Stereodivergent Synthesis of (+)-Lasubines I and II. <i>Journal of Organic Chemistry</i> , 2007, 72, 10294-10297.	3.2	50
79	Enantioselective Synthesis of Chiral Sulfones by Rh-Catalyzed Asymmetric Addition of Boronic Acids to β,β -Unsaturated 2-Pyridyl Sulfones. <i>Journal of Organic Chemistry</i> , 2007, 72, 9924-9935.	3.2	94
80	Catalytic Asymmetric Conjugate Reduction of β,β -Disubstituted β,β -Unsaturated Sulfones. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3329-3332.	13.8	113
81	Alkylation of Aryl <i>N</i> -(2-Pyridylsulfonyl)aldimines with Organozinc Halides: Conciliation of Reactivity and Chemoselectivity. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9257-9260.	13.8	38
82	Oligopyrrole Synthesis by 1,3-Dipolar Cycloaddition of Azomethine Ylides with Bissulfonyl Ethylenes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9261-9264.	13.8	62
83	Synthesis of Polymer-Supported Fesulphos Ligands and their Application in Asymmetric Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1714-1724.	4.3	46
84	Cu ^I -Fesulphos complexes: efficient chiral catalysts for asymmetric 1,3-dipolar cycloaddition of azomethine ylides. <i>Tetrahedron</i> , 2007, 63, 6587-6602.	1.9	119
85	Catalytic Asymmetric Inverse-Electron-Demand Diels-Alder Reaction of <i>N</i> -Sulfonyl-1-Aza-1,3-Dienes. <i>Journal of the American Chemical Society</i> , 2007, 129, 1480-1481.	13.7	180
86	Gold-Catalyzed Synthesis of Alkylidene 2-Oxazolidinones and 1,3-Oxazin-2-ones. <i>Journal of Organic Chemistry</i> , 2006, 71, 5023-5026.	3.2	135
87	Catalytic Enantioselective 1,3-Dipolar Cycloaddition of Azomethine Ylides with Vinyl Sulfones. <i>Organic Letters</i> , 2006, 8, 1795-1798.	4.6	148
88	Copper(I)-Fesulphos Lewis Acid Catalysts for Enantioselective Mannich-Type Reaction of <i>N</i> -Sulfonyl Imines. <i>Organic Letters</i> , 2006, 8, 2977-2980.	4.6	81
89	Copper-Catalyzed Enantioselective Conjugate Addition of Dialkylzinc Reagents to (2-Pyridyl)sulfonyl Imines of Chalcones. <i>ChemInform</i> , 2006, 37, no.	0.0	0
90	Understanding Sulfone Behavior in Palladium-Catalyzed Domino Reactions with Aryl Iodides. <i>Chemistry - A European Journal</i> , 2006, 12, 4576-4583.	3.3	18

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91	A Copper(II)-Catalyzed Aza-Friedel-Crafts Reaction of N-(2-Pyridyl)sulfonyl Aldimines: Synthesis of Unsymmetrical Diaryl Amines and Triaryl Methanes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 629-633.	13.8	218
92	Recent Applications of Chiral Ferrocene Ligands in Asymmetric Catalysis. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7674-7715.	13.8	689
93	Copper-Catalyzed Ring-Opening of Heterobicyclic Alkenes with Grignard Reagents: Remarkably High anti-Stereocontrol. <i>Synthesis</i> , 2006, 2006, 1205-1219.	2.3	33
94	Sulfonylphosphinoferrocenes: Novel planar chiral ligands in enantioselective catalysis. <i>Pure and Applied Chemistry</i> , 2006, 78, 257-265.	1.9	25
95	Copper-Catalyzed anti-Stereocontrolled Ring-Opening of Azabicyclic Alkenes with Grignard Reagents.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
96	Mild and Efficient Molybdenum-Mediated Pauson-Khand-Type Reaction.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
97	Ligand Effects in Gold- and Platinum-Catalyzed Cyclization of Enynes: Chiral Gold Complexes for Enantioselective Alkoxylation.. <i>ChemInform</i> , 2005, 36, no.	0.0	181
98	Cationic Pd(II) Complexes of Fesulphos Ligands: Highly Efficient Catalysts for the Enantioselective Ring Opening of Oxa- and Azabicyclic Alkenes with Dialkylzinc Reagents. <i>ChemInform</i> , 2005, 36, no.	0.0	0
99	Transition Metal Complexes of Fesulphos Ligands in Enantioselective Catalytic Transformations. <i>ChemInform</i> , 2005, 36, no.	0.0	1
100	Copper(I) Complexes of Fesulphos Ligands: Highly Efficient Chiral Lewis Acids for the Formal Aza Diels-Alder Reaction of N-Sulfonyl Imines. <i>ChemInform</i> , 2005, 36, no.	0.0	0
101	Pauson-Khand Reactions of Alkenyl Sulfoxides and Alkenyl Sulfoxides: Applications in Asymmetric Synthesis. <i>Synlett</i> , 2005, 2005, 26-41.	1.8	3
102	Cationic Pd(II) Complexes of Fesulphos Ligands: Highly Efficient Catalysts for the Enantioselective Ring Opening of Oxa- and Azabicyclic Alkenes with Dialkylzinc Reagents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1513-1514.	1.6	5
103	Copper-Catalyzed Anti-Stereocontrolled Ring-Opening of Azabicyclic Alkenes with Grignard Reagents. <i>Organic Letters</i> , 2005, 7, 219-221.	4.6	45
104	Copper(I) Complexes of Fesulphos Ligands: Highly Efficient Chiral Lewis Acids for the Formal Aza Diels-Alder Reaction of N-Sulfonyl Imines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1515-1516.	1.6	2
105	Enantioselective construction of stereogenic quaternary centres via Rh-catalyzed asymmetric addition of alkenylboronic acids to α,β -unsaturated pyridylsulfones. <i>Chemical Communications</i> , 2005, , 4961.	4.1	121
106	Transition Metal Complexes of Fesulphos Ligands in Enantioselective Catalytic Transformations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1259-1265.	1.6	4
107	Copper-Catalyzed Enantioselective Conjugate Addition of Dialkylzinc Reagents to (2-Pyridyl)sulfonyl Imines of Chalcones. <i>Journal of Organic Chemistry</i> , 2005, 70, 7451-7454.	3.2	72
108	Ferrocenylphosphines as New Catalysts for Baylis-Hillman Reactions. <i>Journal of Organic Chemistry</i> , 2005, 70, 10175-10177.	3.2	52

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109	Mild and Efficient Molybdenum-Mediated Pauson-Khand-Type Reaction. <i>Organic Letters</i> , 2005, 7, 431-434.	4.6	38
110	Fesulphos-Palladium(II) Complexes as Well-Defined Catalysts for Enantioselective Ring Opening of Meso Heterobicyclic Alkenes with Organozinc Reagents. <i>Journal of the American Chemical Society</i> , 2005, 127, 17938-17947.	13.7	99
111	Ligand Effects in Gold- and Platinum-Catalyzed Cyclization of Enynes: Chiral Gold Complexes for Enantioselective Alkoxylation. <i>Organometallics</i> , 2005, 24, 1293-1300.	2.3	290
112	Highly Enantioselective Copper(I)-Fesulphos-Catalyzed 1,3-Dipolar Cycloaddition of Azomethine Ylides. <i>Journal of the American Chemical Society</i> , 2005, 127, 16394-16395.	13.7	259
113	Palladium Complexes of Chiral Planar 1-Phosphino-2-sulfonylferrocenes as Efficient Catalysts in Enantioselective Diels-Alder Reactions. <i>Organometallics</i> , 2005, 24, 557-561.	2.3	41
114	Cationic Planar Chiral Palladium P,S Complexes as Highly Efficient Catalysts in the Enantioselective Ring Opening of Oxa- and Azabicyclic Alkenes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3944-3947.	13.8	89
115	Chelation-Induced Catalytic Multiple Arylation of Allylic 2-Pyridyl Sulfones. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 1651-1654.	4.3	28
116	Asymmetric Intermolecular Pauson-Khand Reactions of Unstrained Olefins: The (o-Dimethylamino)phenylsulfinyl Group as an Efficient Chiral Auxiliary. <i>ChemInform</i> , 2004, 35, no.	0.0	0
117	Chiral Copper Complexes of Phosphino Sulfonyl Ferrocenes as Efficient Catalysts for Enantioselective Formal Aza Diels-Alder Reactions of N-Sulfonyl Imines. <i>ChemInform</i> , 2004, 35, no.	0.0	0
118	Cationic Planar Chiral Palladium P,S Complexes as Highly Efficient Catalysts in the Enantioselective Ring Opening of Oxa- and Azabicyclic Alkenes. <i>ChemInform</i> , 2004, 35, no.	0.0	0
119	Rhodium-Catalyzed Enantioselective Conjugate Addition of Organoboronic Acids to $\hat{1},\hat{2}$ -Unsaturated Sulfones. <i>ChemInform</i> , 2004, 35, no.	0.0	0
120	Vinyl Sulfoxides as Stereochemical Controllers in Intermolecular Pauson-Khand Reactions: Applications to the Enantioselective Synthesis of Natural Cyclopentanoids. <i>Chemistry - A European Journal</i> , 2004, 10, 5443-5459.	3.3	41
121	First planar chiral bidentate ligand based on a ($\hat{1},\hat{5}$ -cyclopentadienyl)($\hat{1},\hat{4}$ -cyclobutadiene) cobalt backbone: high efficiency in enantioselective palladium-catalyzed allylic substitutions. <i>Chemical Communications</i> , 2004, , 1654-1655.	4.1	25
122	Synthesis of Enantiopure Planar Chiral Bisferrocenes Bearing Sulfur or Nitrogen Substituents. <i>Organometallics</i> , 2004, 23, 1991-1996.	2.3	9
123	Chiral Copper Complexes of Phosphino Sulfonyl Ferrocenes as Efficient Catalysts for Enantioselective Formal Aza Diels-Alder Reactions of N-Sulfonyl Imines. <i>Journal of the American Chemical Society</i> , 2004, 126, 456-457.	13.7	197
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126	1-Phosphino-2-sulfonylferrocenes: Efficient Ligands in Enantioselective Palladium-Catalyzed Allylic Substitutions and Ring Opening of 7-Oxabenzonorbornadienes. <i>ChemInform</i> , 2003, 34, no.	0.0	0

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128	Copper-Catalyzed anti-Stereocontrolled Ring Opening of Oxabicyclic Alkenes with Grignard Reagents.. ChemInform, 2003, 34, no.	0.0	0
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