

# Patrick J Guiry

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3646841/publications.pdf>

Version: 2024-02-01

131  
papers

7,932  
citations

61984

43  
h-index

53230

85  
g-index

142  
all docs

142  
docs citations

142  
times ranked

6362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments in the Application of Oxazoline-Containing Ligands in Asymmetric Catalysis. <i>Chemical Reviews</i> , 2004, 104, 4151-4202.	47.7	615
2	Synthesis of quinazolinones and quinazolines. <i>Tetrahedron</i> , 2005, 61, 10153-10202.	1.9	556
3	Recent Applications of Oxazoline-Containing Ligands in Asymmetric Catalysis. <i>Chemical Reviews</i> , 2009, 109, 2505-2550.	47.7	462
4	The asymmetric Heck and related reactions. <i>Chemical Society Reviews</i> , 2011, 40, 5122.	38.1	429
5	Axially chiral bidentate ligands in asymmetric catalysis. <i>Tetrahedron</i> , 2001, 57, 3809-3844.	1.9	393
6	Recent Advances in Enantioselective Pd-Catalyzed Allylic Substitution: From Design to Applications. <i>Chemical Reviews</i> , 2021, 121, 4373-4505.	47.7	302
7	Mechanistic and synthetic studies in catalytic allylic alkylation with palladium complexes of 1-(2-diphenylphosphino-1-naphthyl)isoquinoline. <i>Tetrahedron</i> , 1994, 50, 4493-4506.	1.9	281
8	P,N ligands in asymmetric catalysis. <i>Chemical Society Reviews</i> , 2014, 43, 819-833.	38.1	280
9	Lipoxin A4 Attenuates Obesity-Induced Adipose Inflammation and Associated Liver and Kidney Disease. <i>Cell Metabolism</i> , 2015, 22, 125-137.	16.2	170
10	Lipoxins Attenuate Renal Fibrosis by Inducing let-7c and Suppressing TGF $\beta$ 2R1. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 627-637.	6.1	140
11	Protective Effect of let-7 miRNA Family in Regulating Inflammation in Diabetes-Associated Atherosclerosis. <i>Diabetes</i> , 2017, 66, 2266-2277.	0.6	130
12	Axially Chiral P,N-Ligands: Some Recent Twists and Turns. <i>ACS Catalysis</i> , 2018, 8, 624-643.	11.2	124
13	Synthesis of Dihydrofurans Substituted in the 2-Position. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4929-4949.	2.4	117
14	Axially chiral P-N ligands for the copper catalyzed $\beta$ -arylation of $\alpha,\beta$ -unsaturated esters. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2520.	2.8	109
15	Development of and recent advances in asymmetric A3 coupling. <i>Chemical Society Reviews</i> , 2019, 48, 4766-4790.	38.1	104
16	Lipoxin A <sub>4</sub> and benzoic lipoxin A <sub>4</sub> attenuate experimental renal fibrosis. <i>FASEB Journal</i> , 2011, 25, 2967-2979.	0.5	101
17	Preparation and Resolution of a Modular Class of Axially Chiral Quinazoline-Containing Ligands and Their Application in Asymmetric Rhodium-Catalyzed Olefin Hydroboration. <i>Journal of Organic Chemistry</i> , 2004, 69, 6572-6589.	3.2	98
18	Coupling of Bulky, Electron-Deficient Partners in Aryl Amination in the Preparation of Tridentate Bis(oxazoline) Ligands for Asymmetric Catalysis. <i>Journal of Organic Chemistry</i> , 2002, 67, 8566-8573.	3.2	93

#	ARTICLE	IF	CITATIONS
19	Aromatic Lipoxin A <sub>4</sub> and Lipoxin B <sub>4</sub> Analogues Display Potent Biological Activities. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5894-5902.	6.4	88
20	Synthesis, resolution and racemisation studies of new tridentate ligands for asymmetric catalysis. <i>Tetrahedron Letters</i> , 2005, 46, 4643-4646.	1.4	86
21	Substituent electronic effects in chiral ligands for asymmetric catalysis. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2125-2154.	1.8	84
22	Further Developments and Applications of Oxazoline-Containing Ligands in Asymmetric Catalysis. <i>Chemical Reviews</i> , 2021, 121, 6373-6521.	47.7	83
23	Recent developments in the synthesis and applications of chiral ferrocene ligands and organocatalysts in asymmetric catalysis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9329-9370.	2.8	73
24	Palladium-Catalyzed Decarboxylative Asymmetric Allylic Alkylation: Development, Mechanistic Understanding and Recent Advances. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3016-3049.	4.3	70
25	Quinap and Congeners: Atropisomeric PN ligands for Asymmetric Catalysis. <i>Journal of Organic Chemistry</i> , 2014, 79, 5391-5400.	3.2	69
26	Palladium-Catalyzed Enantioselective Allylic Substitution. <i>Topics in Organometallic Chemistry</i> , 2011, , 95-153.	0.7	66
27	The preparation and resolution of 2-phenyl-Quinazolinap, a new atropisomeric phosphinamine ligand for asymmetric catalysis. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 2797-2807.	1.8	60
28	A Facile and Versatile Route to 2-Substituted-4(3H)-Quinazolinones and Quinazolines. <i>Synlett</i> , 2001, 2001, 1707-1710.	1.8	60
29	Lipoxins Protect Against Inflammation in Diabetes-Associated Atherosclerosis. <i>Diabetes</i> , 2018, 67, 2657-2667.	0.6	60
30	First Regio- and Enantioselective Chromium-Catalyzed Homoallylation of Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9152-9155.	13.8	57
31	Preparation of Ferrocene-Containing Phosphinamine Ligands Possessing Central and Planar Chirality and Their Application in Palladium-Catalyzed Asymmetric Allylic Alkylation. <i>Journal of Organic Chemistry</i> , 2002, 67, 4209-4217.	3.2	56
32	New Thiazoline-Oxazoline Ligands and Their Application in the Asymmetric Friedel-Crafts Reaction. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4833-4841.	2.4	55
33	Enantioselective hydroboration of olefins catalysed by cationic rhodium complexes of 2-phenylquinazolin-4-yl-2-(diphenylphosphino)naphthalene. <i>Chemical Communications</i> , 2000, , 1333-1334.	4.1	52
34	The preparation and resolution of 2-(2-pyridyl)- and 2-(2-pyrazinyl)-Quinazolinap and their application in palladium-catalysed allylic substitution. <i>Tetrahedron</i> , 2005, 61, 9808-9821.	1.9	52
35	Synthesis and Biological Evaluation of Pyridine-Containing Lipoxin A <sub>4</sub> Analogues. <i>ChemMedChem</i> , 2010, 5, 517-522.	3.2	51
36	The asymmetric synthesis of $\beta$ -lactams: HETPHOX/Cu(I) mediated synthesis via the Kinugasa reaction. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 199-207.	1.8	49

#	ARTICLE	IF	CITATIONS
37	Highly Enantioselective Construction of Sterically Hindered $\hat{\pm}$ -Allyl- $\hat{\pm}$ -Aryl Lactones via Palladium-Catalyzed Decarboxylative Asymmetric Allylic Alkylation. <i>ACS Catalysis</i> , 2017, 7, 1397-1402.	11.2	49
38	Lipoxins Regulate the Early Growth Response $\hat{\pm}$ 1 Network and Reverse Diabetic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1437-1448.	6.1	48
39	Synthesis and resolution of 2-methyl-Quinazolinap, a new atropisomeric phosphinamine ligand for asymmetric catalysis. <i>Tetrahedron Letters</i> , 2000, 41, 2475-2478.	1.4	47
40	A new quinazoline-containing axially chiral ligand for asymmetric catalysis. <i>Polyhedron</i> , 2000, 19, 541-543.	2.2	47
41	New Proline $\hat{\pm}$ Oxazoline Ligands and Their Application in the Asymmetric Nozaki $\hat{\pm}$ Hiyama $\hat{\pm}$ Kishi Reaction. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4235-4243.	2.4	47
42	Title is missing!. <i>Topics in Catalysis</i> , 1997, 4, 311-326.	2.8	46
43	Diastereofacial $\hat{\pm}$ -Stacking as an Approach To Access an Axially Chiral P,N-Ligand for Asymmetric Catalysis. <i>ACS Catalysis</i> , 2017, 7, 2334-2338.	11.2	46
44	Catalytic asymmetric transformations of oxa- and azabicyclic alkenes. <i>Chemical Society Reviews</i> , 2021, 50, 3013-3093.	38.1	45
45	2,2-Dimethyl-2,3-dihydrofuran, a new substrate for intermolecular asymmetric Heck reactions. <i>Tetrahedron Letters</i> , 1999, 40, 9163-9166.	1.4	44
46	Synthesis of Ferrocene Oxazoline N,O ligands and Their Application in Asymmetric Ethyl- and Phenylzinc Additions to Aldehydes. <i>Journal of Organic Chemistry</i> , 2015, 80, 10163-10176.	3.2	44
47	Application of aryllead(IV) derivatives to the preparation of 3-aryl-4-hydroxy-1-benzopyran-2-ones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 1365.	0.9	43
48	Synthesis and Application of Quinazoline $\hat{\pm}$ Oxazoline-Containing (Quinazox) Ligands. <i>Organic Letters</i> , 2006, 8, 5109-5112.	4.6	43
49	The application of bis(oxazoline) ligands in the catalytic enantioselective methallylation of aldehydes. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 763.	2.8	43
50	From 2,3-dihydrofuran to 2,2-dialkyl-2,3-dihydrofurans: new substrates for the intermolecular asymmetric Heck reaction. <i>Journal of Molecular Catalysis A</i> , 2003, 196, 65-81.	4.8	41
51	Intermolecular asymmetric Heck reactions with 2,2-diethyl-2,3-dihydrofuran. <i>Tetrahedron Letters</i> , 2000, 41, 7757-7761.	1.4	40
52	ZrCl <sub>4</sub> as an Efficient Catalyst for a Novel One-Pot Protection/Deprotection Synthetic Methodology. <i>Journal of Organic Chemistry</i> , 2008, 73, 6429-6432.	3.2	40
53	Synthesis of Thiazoline $\hat{\pm}$ Oxazoline Ligands and Their Application in Asymmetric Catalysis. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 7107-7115.	2.4	40
54	Axially Chiral Phosphinamine Ligands in Asymmetric Catalysis. <i>Current Organic Chemistry</i> , 2000, 4, 821-836.	1.6	40

#	ARTICLE	IF	CITATIONS
55	Asymmetric synthesis and biological evaluation of imidazole- and oxazole-containing synthetic lipoxin A4 mimetics (sLXMs). <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 80-108.	5.5	38
56	The preparation of trans-2,5-dialkylpyrrolidinylbenzylidiphenylphosphines: new phosphinamine ligands for asymmetric catalysis. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 3831-3839.	1.8	37
57	Aminophosphine-oxazoline and phosphoramidite-oxazoline ligands and their application in asymmetric catalysis. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1094-1102.	1.8	37
58	Enantioselective construction of sterically hindered tertiary $\hat{\pm}$ -aryl ketones: a catalytic asymmetric synthesis of isoflavanones. <i>Chemical Communications</i> , 2012, 48, 11142.	4.1	37
59	Synthesis of non-symmetric bis(oxazoline)-containing ligands and their application in the catalytic enantioselective Nozaki-Hiyama-Kishi allylation of benzaldehyde. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 562-566.	2.8	36
60	The application of Pd-complexes of diphenylphosphiniferrocenyloxazoline ligands to catalytic enantioselective allylic amination. <i>Journal of Organometallic Chemistry</i> , 2000, 603, 110-115.	1.8	34
61	The synthesis of new oxazoline-containing bifunctional catalysts and their application in the addition of diethylzinc to aldehydes. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1723.	2.8	34
62	The application of Pd-complexes of trans-2,5-dialkylpyrrolidinylbenzylidiphenylphosphines to enantioselective allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 4301-4305.	1.8	33
63	The application of Ir-complexes of trans-2,5-dialkylpyrrolidinylbenzylidiphenylphosphines to the enantioselective reduction of imines. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 4307-4312.	1.8	33
64	trans-2,5-Dialkylpyrrolidinyl-containing phosphinamines. Synthetic and mechanistic studies in Pd-catalysed asymmetric allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 4157-4173.	1.8	33
65	A Stereoselective Switch: Enantiodivergent Approach to the Synthesis of Isoflavanones. <i>Chemistry - A European Journal</i> , 2014, 20, 15354-15359.	3.3	33
66	The Synthesis of New HetPHOX Ligands and Their Application to the Intermolecular Asymmetric Heck Reaction. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1889-1895.	2.4	32
67	Catalytic Asymmetric Synthesis of Sterically Hindered Tertiary $\hat{\pm}$ -Aryl Ketones. <i>Journal of Organic Chemistry</i> , 2014, 79, 9112-9124.	3.2	31
68	The preparation, resolution and chemistry of 1-(3,6-dimethylpyrazin-2-yl)(2-naphthyl)diphenylphosphine, an axially chiral phosphinamine. <i>Tetrahedron</i> , 1999, 55, 3061-3070.	1.9	30
69	A Family of Chiral Ferrocenyl Diols: Modular Synthesis, Solid-State Characterization, and Application in Asymmetric Organocatalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11115-11119.	13.8	30
70	Enantioselective Synthesis of $\hat{\pm}$ -Allyl- $\hat{\pm}$ -aryldihydrocoumarins and 3-Isochromanones via Pd-Catalyzed Decarboxylative Asymmetric Allylic Alkylation. <i>Organic Letters</i> , 2016, 18, 5472-5475.	4.6	30
71	Recent Applications of C 1-Symmetric Bis(oxazoline)-Containing Ligands in Asymmetric Catalysis. <i>Synthesis</i> , 2014, 46, 722-739.	2.3	29
72	Enantiodivergent Synthesis of Tertiary $\hat{\pm}$ -Aryl 1-Indanones: Evidence Toward Disparate Mechanisms in the Palladium-Catalyzed Decarboxylative Asymmetric Protonation. <i>Journal of Organic Chemistry</i> , 2017, 82, 3806-3819.	3.2	29

#	ARTICLE	IF	CITATIONS
73	Enantioselective Catalytic Asymmetric A3 Coupling with Phosphino-Imidazoline Ligands. <i>Journal of Organic Chemistry</i> , 2019, 84, 5763-5772.	3.2	29
74	A facile synthesis of 3-aryl-4-hydroxycoumarins. <i>Tetrahedron Letters</i> , 1989, 30, 1539-1542.	1.4	28
75	The Synthesis of N,O-Ferrocenyl Pyrrolidine-Containing Ligands and Their Application in the Diethyl- and Diphenylzinc Addition to Aromatic Aldehydes. <i>Journal of Organic Chemistry</i> , 2006, 71, 7596-7602.	3.2	28
76	Synthesis and Post-Resolution Modification of New Axially Chiral Ligands for Asymmetric Catalysis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5996-6004.	2.4	28
77	Electronically varied quinazolinaps for asymmetric catalysis. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3848.	2.8	27
78	The asymmetric cyclohexenylation of 2,2-dimethyl-2,3-dihydrofuran. <i>Tetrahedron Letters</i> , 2000, 41, 2261-2264.	1.4	26
79	Synthesis, Resolution, and Application of Cyclobutyl- and Adamantyl-Quinazolinap Ligands. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5055-5066.	2.4	26
80	Rhodium-catalysed hydroboration employing new Quinazolinap ligands; an investigation into electronic effects. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1458-1473.	1.8	26
81	Synthesis of neoflavones by ligand coupling reactions with aryllead triacetates. <i>Tetrahedron</i> , 2001, 57, 413-423.	1.9	25
82	Highly Enantioselective Formation of $\alpha$ -Allyl- $\alpha$ -Arylcyclopentanones via Pd-Catalysed Decarboxylative Asymmetric Allylic Alkylation. <i>Chemistry - A European Journal</i> , 2016, 22, 9938-9942.	3.3	25
83	Preparation of pyrrolidine-oxazoline containing ligands and their application in asymmetric transfer hydrogenation. <i>Tetrahedron</i> , 2004, 60, 3405-3416.	1.9	24
84	Synthesis of Bis(oxazoline) Ligands Possessing C-5gem-Disubstitution and Their Application in Asymmetric Friedel-Crafts Alkylations. <i>Journal of Organic Chemistry</i> , 2015, 80, 10177-10186.	3.2	24
85	Recent advances in the development of one-pot/multistep syntheses of 3,4-annulated indoles. <i>Tetrahedron Letters</i> , 2020, 61, 151696.	1.4	24
86	Palladium complexes of phosphinamine ligands in the intramolecular asymmetric Heck reaction. <i>Journal of Organometallic Chemistry</i> , 2003, 687, 545-561.	1.8	23
87	Synthesis of C-Ring Hydroxylated Neoflavonoids by Ligand Coupling Reactions. <i>Synthetic Communications</i> , 1999, 29, 2719-2730.	2.1	22
88	Recent advances in the chemistry and biology of stable synthetic Lipoxin analogues. <i>MedChemComm</i> , 2010, 1, 249.	3.4	22
89	Development of and Recent Advances in Pd-Catalyzed Decarboxylative Asymmetric Protonation. <i>Journal of Organic Chemistry</i> , 2019, 84, 473-485.	3.2	21
90	Synthesis of 2-Amino-1,3-dienes from Propargyl Carbonates via Palladium-Catalyzed Carbon-Nitrogen Bond Formation. <i>Organic Letters</i> , 2020, 22, 879-883.	4.6	21

#	ARTICLE	IF	CITATIONS
91	A comparative study of diphosphine and phosphinamine palladium complexes on a new substrate for the intramolecular asymmetric Heck reaction. <i>Tetrahedron Letters</i> , 2002, 43, 9545-9547.	1.4	20
92	A comparison of palladium complexes of BINAP and diphenylphosphinoxazoline ligands in the catalytic asymmetric synthesis of cis-decalins. <i>Tetrahedron Letters</i> , 2003, 44, 7377-7380.	1.4	20
93	Asymmetric Synthesis of (+)-Tanikolide and the $\beta$ -Methyl-Substituted Analogues of (+)-Tanikolide and ( $\beta$ -Malyngolide. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 7097-7106.	2.4	20
94	Exploiting the gem-Disubstitution Effect in FcPHOX and HetPHOX P,N Ligands: Synthesis and Applications in Pd-Catalyzed Intermolecular Heck Reactions. <i>Journal of Organic Chemistry</i> , 2015, 80, 10151-10162.	3.2	20
95	Enantioselective synthesis of sterically hindered $\beta$ -allyl- $\alpha$ -aryl oxindoles via palladium-catalysed decarboxylative asymmetric allylic alkylation. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8166-8178.	2.8	20
96	A Quininib Analogue and Cysteinyl Leukotriene Receptor Antagonist Inhibits Vascular Endothelial Growth Factor (VEGF)-independent Angiogenesis and Exerts an Additive Antiangiogenic Response with Bevacizumab. <i>Journal of Biological Chemistry</i> , 2017, 292, 3552-3567.	3.4	19
97	Therapeutic potential of the FPR2/ALX agonist AT-01-KG in the resolution of articular inflammation. <i>Pharmacological Research</i> , 2021, 165, 105445.	7.1	19
98	RNA interference screening identifies a novel role for PCTK1/CDK16 in medulloblastoma with c-Myc amplification. <i>Oncotarget</i> , 2015, 6, 116-129.	1.8	19
99	Meta-analysis in asymmetric catalysis. Influence of chelate geometry on the roles of PN chelating ligands. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4591.	2.8	18
100	Advances in Decarboxylative Palladium-Catalyzed Reactions of Propargyl Electrophiles. <i>Journal of Organic Chemistry</i> , 2020, 85, 10321-10333.	3.2	18
101	Asymmetric Synthesis and Biological Screening of Quinoxaline-Containing Synthetic Lipoxin A <sub>4</sub> Mimetics (QNX-sLXms). <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9193-9216.	6.4	18
102	Rhodium-catalysed asymmetric hydrosilylation of ketones using HETPHOX ligands. <i>Tetrahedron Letters</i> , 2007, 48, 747-750.	1.4	17
103	New chiral tridentate ligands for asymmetric catalysis. <i>Pure and Applied Chemistry</i> , 2006, 78, 311-320.	1.9	14
104	A Facile Synthesis of Both Enantiomers of 6-Acetoxy-5-hexadecanolide, a Major Component of Mosquito Oviposition Attractant Pheromones. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1896-1901.	2.4	14
105	Construction of All-Carbon Quaternary Stereocenters by Palladium-Catalyzed Decarboxylative Propargylation. <i>Organic Letters</i> , 2019, 21, 5402-5406.	4.6	13
106	Palladium-Catalyzed Three-Component Transformation of Homoallenols: A Regio- and Stereoselective Route to 1,5-Amino Alcohols. <i>Journal of Organic Chemistry</i> , 2011, 76, 3536-3538.	3.2	12
107	Synthesis of $\beta$ -Aryl Oxindoles by Friedel-Crafts Alkylation of Arenes. <i>Journal of Organic Chemistry</i> , 2020, 85, 6172-6180.	3.2	12
108	Enantioselective Synthesis of Sterically Hindered Tertiary $\beta$ -Aryl Oxindoles via Palladium-Catalyzed Decarboxylative Protonation. An Experimental and Theoretical Mechanistic Investigation. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3124-3137.	4.3	11

#	ARTICLE	IF	CITATIONS
109	Pd-Catalyzed Decarboxylative Asymmetric Protonation of Sterically Hindered $\beta$ -Aryl Lactones and Dihydrocoumarins. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3138-3149.	4.3	9
110	In vitro neuronal and vascular responses to 5-HT in rats chronically exposed to MDMA. <i>British Journal of Pharmacology</i> , 2001, 134, 1455-1460.	5.4	8
111	Synthetic and mechanistic studies in enantioselective allylic substitutions catalysed by palladium complexes of a modular class of axially chiral quinazoline-containing ligands. <i>Tetrahedron</i> , 2020, 76, 130780.	1.9	8
112	Enantioselective Synthesis of Planar Chiral Ferrocifens that Show Chiral Discrimination in Antiproliferative Activity on Breast Cancer Cells. <i>ChemBioChem</i> , 2020, 21, 2974-2981.	2.6	8
113	Zinc-Catalyzed Enantioselective [3+2] Cycloaddition of Azomethine Ylides Using Planar Chiral [2.2]Paracyclophane- $\beta$ -imidazoline N,O- $\beta$ ligands. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	8
114	A liquid chromatography-thermospray ionisation-mass spectrometry guided isolation of a new sesquiterpene aryl ester from <i>Armillaria novae-zelandiae</i> . <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 2325-2329.	1.3	7
115	Asymmetric Synthesis of Both Enantiomers of a $\beta$ -Lactone Analogue of Muricatacin. <i>Synthesis</i> , 2014, 46, 761-770.	2.3	7
116	Application of a One-Pot Friedel-Crafts Alkylation/Michael Addition Methodology to the Asymmetric Synthesis of Ergoline Derivatives. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6734-6738.	2.4	7
117	The preparation of ferrocene-containing phosphinamine ligands possessing central and planar chirality and their application in palladium-catalysed allylic substitution. <i>Tetrahedron</i> , 2021, 90, 132088.	1.9	7
118	Asymmetric synthesis and biological evaluation of 1,3- and 1,4-disubstituted benzo-type lipoxin A4 analogues. <i>Tetrahedron</i> , 2014, 70, 6859-6869.	1.9	4
119	A Family of Chiral Ferrocenyl Diols: Modular Synthesis, Solid-State Characterization, and Application in Asymmetric Organocatalysis. <i>Angewandte Chemie</i> , 2016, 128, 11281-11285.	2.0	4
120	Controlling the Reactivity of Ferrocenyl Carbocations: Routes to Enantiomerically Pure Chlorophosphites and Solid-State Characterization of a Benzopentalene Dimer. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2848-2854.	2.4	4
121	Axially chiral tridentate isoquinoline derived ligands for diethylzinc addition to aldehydes. <i>Tetrahedron</i> , 2018, 74, 5567-5581.	1.9	4
122	Pd-Catalyzed Decarboxylative Asymmetric Protonation (DAP) Using Chiral PHOX Ligands vs. Chiral Ligand-Free Conditions Employing (1 <i>R</i> ,2 <i>S</i> )- $\beta$ -ephedrine - A Comparison Study. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2421-2427.	2.4	4
123	A Tandem Asymmetric Friedel-Crafts Alkylation/Michael Addition: Synthesis of Novel Ergoline Derivatives. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5950-5954.	2.4	3
124	A Base-Promoted One-Pot Asymmetric Friedel-Crafts Alkylation/Michael Addition of 4-Substituted Indoles. <i>Synthesis</i> , 2020, 52, 1215-1222.	2.3	3
125	Investigation of the Anti-Methicillin-Resistant <i>Staphylococcus aureus</i> Activity of (+)-Tanikolide- and (+)-Malyngolide-Based Analogues Prepared by Asymmetric Synthesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6400.	4.1	1
126	Zinc-Catalyzed Enantioselective [3+2] Cycloaddition of Azomethine Ylides Using Planar Chiral [2.2]Paracyclophane- $\beta$ -imidazoline N,O- $\beta$ ligands. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	1



#	ARTICLE	IF	CITATIONS
127	Conference: Highlights from the 37th ESF/EUCHEM Conference on Stereochemistry, BÄ¼rgenstock, Switzerland, April 2002. Chemical Communications, 2002, , xviii-xix.	4.1	0
128	Preparation of Pyrrolidineâ€”Oxazoline Containing Ligands and Their Application in Asymmetric Transfer Hydrogenation.. ChemInform, 2004, 35, no.	0.0	0
129	Heck Coupling Reactions. , 2005, , 91-112.		0
130	Axially Chiral P,X-Ligands (X = N, O, and S) for Asymmetric Metal-Catalyzed Reactions. , 2019, , 379-445.		0
131	The preparation and resolution of novel axially chiral pyrazineâ€”containing P,N ligands for asymmetric catalysis and their application in palladiumâ€”catalysed allylic substitution. Helvetica Chimica Acta, 0, , e202100205.	1.6	0