

Olivier Riant

List of Publications by Year in descending order

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135
papers

6,656
citations

61945

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164
all docs

164
docs citations

164
times ranked

5976
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemoselective Synthesis of Acyclic Acetals by Natural Kaolin under Green Chemistry Conditions. <i>ChemistrySelect</i> , 2022, 7, .	0.7	2
2	Fungicide Precursor Racemization Kinetics for Deracemization in Complex Systems. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 473-482.	1.2	3
3	Co-Crystallization-Induced Spontaneous Deracemization: An Optimization Study. <i>Organic Process Research and Development</i> , 2021, 25, 884-891.	1.3	9
4	CAL-B-mediated efficient synthesis of a set of valuable amides by direct amidation of phenoxy- and aryl-propionic acids. <i>Chemical Papers</i> , 2021, 75, 4045-4053.	1.0	2
5	Dendrimeric and Corresponding Monometallic Iridium(III) Catalysts Bound to Carbon Nanotubes Used in Hydroamination Transformations. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3448-3457.	1.0	0
6	Continuous Flow Electrochemical Oxidative Cyclization and Successive Functionalization of 2-Pyrrolidinones. <i>Organic Process Research and Development</i> , 2021, 25, 2631-2638.	1.3	1
7	Enantioselective Enzymatic Synthesis of (<i>R</i>)-Phenyl Alkyl Esters and Their Analogue Amides using Fatty Acids as Green Acyl Donors.. <i>ChemistrySelect</i> , 2021, 6, 13941-13946.	0.7	6
8	Copper(I) Diphosphine Bifluoride Complexes as Efficient Preactivated Catalysts for Nucleophilic Addition on Unsaturated Functional Groups. <i>Organic Process Research and Development</i> , 2020, 24, 835-840.	1.3	5
9	Cocrystallization-Induced Spontaneous Deracemization: A General Thermodynamic Approach to Deracemization. <i>Angewandte Chemie</i> , 2020, 132, 11399-11402.	1.6	10
10	Cocrystallization-Induced Spontaneous Deracemization: A General Thermodynamic Approach to Deracemization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11303-11306.	7.2	36
11	Photodynamic Therapy-Based Dendritic Cell Vaccination Suited to Treat Peritoneal Mesothelioma. <i>Cancers</i> , 2020, 12, 545.	1.7	27
12	Capturing the Monomeric (L)CuH in NHC-Capped Cyclodextrin: Cavity-Controlled Chemoselective Hydrosilylation of α,β -Unsaturated Ketones. <i>Angewandte Chemie</i> , 2020, 132, 7661-7667.	1.6	13
13	Capturing the Monomeric (L)CuH in NHC-Capped Cyclodextrin: Cavity-Controlled Chemoselective Hydrosilylation of α,β -Unsaturated Ketones. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7591-7597.	7.2	44
14	Kolbe Anodic Decarboxylation as a Green Way To Access 2-Pyrrolidinones. <i>Organic Letters</i> , 2020, 22, 1771-1775.	2.4	21
15	Re-Evaluating the Mechanism of Action of α,β -Unsaturated Carbonyl DUB Inhibitors b-AP15 and VLX1570: A Paradigmatic Example of Unspecific Protein Cross-linking with Michael Acceptor Motif-Containing Drugs. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3756-3762.	2.9	31
16	Low Photosensitizer Dose and Early Radiotherapy Enhance Antitumor Immune Response of Photodynamic Therapy-Based Dendritic Cell Vaccination. <i>Frontiers in Oncology</i> , 2019, 9, 811.	1.3	47
17	Carbon-Nanotube-Appended PAMAM Dendrimers Bearing Iron(II) α -Keto Acid Complexes: Catalytic Non-Heme Oxygenase Models. <i>Chemistry - A European Journal</i> , 2019, 25, 9191-9196.	1.7	6
18	Enantio-, Regio- and Chemoselective Copper-Catalyzed 1,2-Hydroborylation of Acylsilanes. <i>Chemistry - A European Journal</i> , 2019, 25, 8705-8708.	1.7	15

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19	Preparation of magnetically recoverable carbon nanotube-supported Pd(II) catalyst. <i>Catalysis Today</i> , 2019, 334, 24-29.	2.2	9
20	A radical exchange process: synthesis of bicyclo[1.1.1]pentane derivatives of xanthates. <i>Chemical Communications</i> , 2019, 55, 14976-14979.	2.2	19
21	Covalent Grafting of BPin functions on Carbon Nanotubes and Chanâ€™Lamâ€™Evans Postâ€™Functionalization. <i>Chemistry - A European Journal</i> , 2019, 25, 1436-1440.	1.7	4
22	Interruption of lactate uptake by inhibiting mitochondrial pyruvate transport unravels direct antitumor and radiosensitizing effects. <i>Nature Communications</i> , 2018, 9, 1208.	5.8	124
23	Copperâ€™Catalyzed Oneâ€™Pot Borylative Aldolisation Î²â€™Fluoride Elimination for the Formal Addition of Acrylates to Carbonyl Moieties. <i>Chemistry - A European Journal</i> , 2018, 24, 9234-9237.	1.7	15
24	Improving the selectivity to 4-tert-butylresorcinol by adjusting the surface chemistry of heteropolyacid-based alkylation catalysts. <i>Journal of Catalysis</i> , 2018, 359, 198-211.	3.1	26
25	Synthesis of Carbonate Esters by Carboxymethylation Using NaAlO ₂ as a Highly Active Heterogeneous Catalyst. <i>Organic Process Research and Development</i> , 2018, 22, 1846-1851.	1.3	17
26	Preclinical Evaluation of White Led-Activated Non-porphyrinic Photosensitizer OR141 in 3D Tumor Spheroids and Mouse Skin Lesions. <i>Frontiers in Oncology</i> , 2018, 8, 393.	1.3	11
27	Synthesis and evaluation of hemisalen type ligands based on chiral diamine and their use with ruthenium (II) as water-soluble catalysts for the ATH of aromatic ketones. <i>Journal of Organometallic Chemistry</i> , 2018, 868, 95-101.	0.8	8
28	Gold-catalyzed synthesis of Î²-trifluoromethylated Î±,Î²-unsaturated ketones from CF ₃ -substituted propargylic carboxylates and their reactivity in Diels-Alder reactions. <i>Tetrahedron</i> , 2018, 74, 5232-5239.	1.0	6
29	Production of l-menthyl acetate through kinetic resolution by <i>Candida cylindracea</i> lipase: effects of alkaloids as additives. <i>Research on Chemical Intermediates</i> , 2018, 44, 6847-6860.	1.3	14
30	Biosynthesis of the nickel-pincer nucleotide cofactor of lactate racemase requires a CTP-dependent cyclometallase. <i>Journal of Biological Chemistry</i> , 2018, 293, 12303-12317.	1.6	31
31	Synthesis and Catalytic Applications of Multiâ€™Walled Carbon Nanotubeâ€™Polyamidoamine Dendrimer Hybrids. <i>Chemistry - A European Journal</i> , 2018, 24, 12992-13001.	1.7	14
32	Versatile Twoâ€™Step Functionalization of Nanocarbons: Grafting of Propargylic Groups and Click Postâ€™Functionalization. <i>ChemistryOpen</i> , 2017, 6, 231-235.	0.9	6
33	Validation of a SPE HPLCâ€™UV method for the quantification of a new ER-specific photosensitizer OR-141 in blood serum using total error concept. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 141, 87-94.	1.4	5
34	Synthesis of 1,2-disubstituted aminoarylferrocene as direct route to enantioenriched 2-hydroxymethyl-1-phenylferrocene via enzymatic kinetic resolution. <i>Research on Chemical Intermediates</i> , 2017, 43, 5293-5303.	1.3	6
35	Transmetalation of Alkylzirconocenes in Copperâ€™Catalyzed Alkylâ€™Alkynyl Crossâ€™Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2425-2433.	2.1	10
36	Diastereoselective and enantioselective alkaline-hydrolysis of 2-aryl-1-cyclohexyl acetate: a CAL-B catalyzed deacylation/acylation tandem process. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1644-1650.	1.8	8

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37	Acyl Fluorides as Efficient Electrophiles for the Copper-Catalyzed Boroacylation of Allenes. <i>ACS Catalysis</i> , 2017, 7, 8200-8204.	5.5	103
38	Tetrabutylammonium Bifluoride as an Efficient Activating Agent for Copper-Catalyzed Vinylsilane Cross-Coupling Reactions. <i>Synlett</i> , 2017, 28, 2465-2467.	1.0	1
39	(η^5 -Pentamethylcyclopentadienyl)iridium Complex Catalyzed Imine Reductions Utilizing the Biomimetic 1,4-NAD(P)H Cofactor and <i>N</i> -Benzyl-1,4-dihydronicotinamide as the Hydride-Transfer Agent. <i>ChemCatChem</i> , 2017, 9, 929-933.	1.8	6
40	One "Click" to controlled bifunctional supported catalysts for the Cu/TEMPO-catalyzed aerobic oxidation of alcohols. <i>RSC Advances</i> , 2016, 6, 36602-36605.	1.7	39
41	Synthesis of Trifluoromethyl-allenes by Gold-Catalyzed Rearrangement of Propargyl Benzyl Ethers. <i>Organic Letters</i> , 2016, 18, 5162-5165.	2.4	50
42	Copper-Catalyzed Silylcupration of Activated Alkynes. <i>Synthesis</i> , 2016, 48, 3373-3381.	1.2	21
43	Recent Developments in the Chemistry of Vinylsiloxanes. <i>Synthesis</i> , 2016, 48, 4400-4422.	1.2	9
44	Molecular Engineering of Trifunctional Supported Catalysts for the Aerobic Oxidation of Alcohols. <i>Angewandte Chemie</i> , 2016, 128, 11210-11214.	1.6	14
45	Molecular Engineering of Trifunctional Supported Catalysts for the Aerobic Oxidation of Alcohols. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11044-11048.	7.2	55
46	Easy kinetic resolution of some β -amino alcohols by <i>Candida antarctica</i> lipase B catalyzed hydrolysis in organic media. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 1253-1259.	1.8	15
47	The effect of the migrating group structure on enantioselectivity in lipase-catalyzed kinetic resolution of 1-phenylethanol. <i>Comptes Rendus Chimie</i> , 2016, 19, 971-977.	0.2	28
48	A new ER-specific photosensitizer unravels 1O ₂ -driven protein oxidation and inhibition of deubiquitinases as a generic mechanism for cancer PDT. <i>Oncogene</i> , 2016, 35, 3976-3985.	2.6	31
49	Reducing the serine availability complements the inhibition of the glutamine metabolism to block leukemia cell growth. <i>Oncotarget</i> , 2016, 7, 1765-1776.	0.8	53
50	Effects of Thickness and Grafting Density on the Activity of Polymer-Brush-Immobilized Tris(triazolyl) Copper(I) Catalysts. <i>ChemCatChem</i> , 2015, 7, 856-864.	1.8	9
51	Synthesis of Novel β -Keto-Enol Derivatives Tethered Pyrazole, Pyridine and Furan as New Potential Antifungal and Anti-Breast Cancer Agents. <i>Molecules</i> , 2015, 20, 20186-20194.	1.7	38
52	Covalent Functionalization of Carbon Nanotubes with Xanthates and Peroxides. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1804-1810.	1.2	7
53	Covalently and non-covalently immobilized clusters onto nanocarbons as catalysts precursors for cinnamaldehyde selective hydrogenation. <i>Journal of Catalysis</i> , 2015, 329, 389-400.	3.1	30
54	Cytotoxic activities and metabolic studies of new combretastatin analogues. <i>Medicinal Chemistry Research</i> , 2015, 24, 3143-3156.	1.1	11

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55	Easy preparation of enantiomerically enriched heteroaromatic alcohols through lipase-catalyzed acylation with succinic anhydride under unconventional activation. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 1579-1588.	1.7	14
56	Recruiting the Students To Fight Cancer: Total Synthesis of Goniiothalamine. <i>Journal of Chemical Education</i> , 2015, 92, 179-182.	1.1	14
57	Hybrid materials of platinum nanoparticles and thiol-functionalized graphene derivatives. <i>Carbon</i> , 2014, 66, 285-294.	5.4	38
58	Copper-catalyzed Vinylsilane Allylation. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 35-38.	1.2	13
59	Antitumor Activity of 7-Aminocarboxycoumarin Derivatives, a New Class of Potent Inhibitors of Lactate Influx but Not Efflux. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1410-1418.	1.9	88
60	Cu ^I /Pd ⁰ Cooperative Dual Catalysis: Tunable Stereoselective Construction of Tetrasubstituted Alkenes. <i>Chemistry - A European Journal</i> , 2014, 20, 1834-1838.	1.7	69
61	Application of CuAAC for the covalent immobilization of homogeneous catalysts. <i>Tetrahedron</i> , 2014, 70, 1709-1731.	1.0	54
62	One-step Double Covalent Functionalization of Reduced Graphene Oxide with Xanthates and Peroxides. <i>Chemistry - A European Journal</i> , 2014, 20, 15009-15012.	1.7	14
63	Copper-catalyzed Hiyama cross-coupling using vinylsilanes and benzylic electrophiles. <i>Chemical Communications</i> , 2014, 50, 8018-8020.	2.2	30
64	The SIRT1/HIF2 α Axis Drives Reductive Glutamine Metabolism under Chronic Acidosis and Alters Tumor Response to Therapy. <i>Cancer Research</i> , 2014, 74, 5507-5519.	0.4	139
65	Green Synthesis of Benzamides in Solvent- and Activation-Free Conditions. <i>Synthetic Communications</i> , 2014, 44, 2364-2376.	1.1	9
66	Mechanistic Insight into the (NHC)copper(I)-Catalyzed Hydrosilylation of Ketones. <i>Organometallics</i> , 2014, 33, 1953-1963.	1.1	70
67	Versatile Cu ^I /Pd ⁰ Dual Catalysis for the Synthesis of Quaternary α -Allylated Carbonyl Compounds: Development, Mechanistic Investigations and Scope. <i>Chemistry - A European Journal</i> , 2014, 20, 10970-10981.	1.7	44
68	Screening of a library of hemisalen ligands in asymmetric H-transfer: Reduction of aromatic ketones in water. <i>Comptes Rendus Chimie</i> , 2014, 17, 403-412.	0.2	4
69	Copper-Catalyzed Cross-Coupling of Vinylsiloxanes with Bromoalkynes: Synthesis of Enynes. <i>Organic Letters</i> , 2014, 16, 3024-3027.	2.4	80
70	Library of Synthetic Compounds Based on Pyrazole Unit: Design and Screening Against Breast and Colorectal Cancer. <i>Letters in Drug Design and Discovery</i> , 2014, 11, 1010-1016.	0.4	7
71	Mechanism of ketone hydrosilylation using NHC-Cu(I) catalysts: a computational study. <i>Highlights in Theoretical Chemistry</i> , 2014, , 135-147.	0.0	0
72	Catalysis with Gold Complexes Immobilised on Carbon Nanotubes by π - π Stacking Interactions: Heterogeneous Catalysis versus the Boomerang Effect. <i>Chemistry - A European Journal</i> , 2013, 19, 12009-12017.	1.7	60

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73	Synthesis and pharmacological evaluation of carboxycoumarins as a new antitumor treatment targeting lactate transport in cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7107-7117.	1.4	56
74	A covalently anchored homogeneous gold complex on carbon nanotubes: a reusable catalyst. <i>Chemical Communications</i> , 2013, 49, 10504.	2.2	17
75	Copper-Catalyzed Addition of Nucleophilic Silicon to Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1785-1788.	7.2	77
76	Radical Addition of Xanthates on Carbon Nanotubes as an Efficient Covalent Functionalization Method. <i>Chemistry - A European Journal</i> , 2013, 19, 852-856.	1.7	25
77	NHC-copper(I) bifluoride complexes: auto-activating catalysts. <i>Journal of Organometallic Chemistry</i> , 2013, 730, 95-103.	0.8	28
78	Synthesis of Acylsilanes by Copper(I)-Catalyzed Addition of Silicon Nucleophiles onto Acid Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3137-3140.	2.1	31
79	Ketone hydrosilylation by Cu(I) diphosphine complexes: A kinetic study. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 133-139.	0.8	5
80	A green route to enantioenriched (S)-arylalkyl carbinols by deracemization via combined lipase alkaline-hydrolysis/Mitsunobu esterification. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 290-296.	1.8	19
81	Copper/Palladium-Catalyzed 1,4 Reduction and Asymmetric Allylic Alkylation of α,β -Unsaturated Ketones: Enantioselective Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3208-3212.	7.2	116
82	Reversible Photomodulation of the Swelling of Poly(oligo(ethylene glycol) methacrylate) Thermoresponsive Polymer Brushes. <i>Macromolecules</i> , 2012, 45, 9400-9408.	2.2	20
83	Thicker is Better? Synthesis and Evaluation of Well-Defined Polymer Brushes with Controllable Catalytic Loadings. <i>Chemistry - A European Journal</i> , 2012, 18, 16226-16233.	1.7	22
84	Grafting Control of Mainstay Terpyridine Self-Assembled Monolayers for the Preparation of Planar Silicon Surfaces with Variable Catalytic Loadings. <i>Langmuir</i> , 2012, 28, 14822-14828.	1.6	10
85	Green methodology for enzymatic hydrolysis of acetates in non-aqueous media via carbonate salts. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 828-833.	1.8	27
86	Mechanism of ketone hydrosilylation using NHC-Cu(I) catalysts: a computational study. <i>Theoretical Chemistry Accounts</i> , 2012, 131, 1.	0.5	17
87	An easy route toward enantio-enriched polycyclic derivatives via an asymmetric domino conjugate reduction-aldol cyclization catalyzed by a chiral Cu(I) complex. <i>Tetrahedron</i> , 2012, 68, 3457-3467.	1.0	45
88	Copper catalyzed tandem conjugated borylation-aldol reaction. <i>Tetrahedron</i> , 2012, 68, 3435-3443.	1.0	34
89	Increased Catalytic Activity of Surface-Immobilized Palladium Complexes in the Fluorogenic Deprotection of an Alloc-Derivatized Coumarin. <i>Chemistry - A European Journal</i> , 2012, 18, 788-792.	1.7	10
90	Unprecedented Copper(I) Bifluoride Complexes: Synthesis, Characterization and Reactivity. <i>Chemistry - A European Journal</i> , 2012, 18, 793-798.	1.7	51

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91	One Pot Synthesis and In Vitro Antitumor Activity of some Bipyrazolic Tripodal Derivatives. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 305-309.	0.4	8
92	Effet de la quantité de lipase sur la sélectivité du doublement cinétique par acylation enzymatique des arylalkylcarbinols. <i>Comptes Rendus Chimie</i> , 2011, 14, 978-986.	0.2	16
93	A theoretical study of the electronic effect of the ligand bite angle on the hydrosilylation reaction of ketones by Cu(I) diphosphine complexes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3425-3430.	0.8	15
94	Correlation between the Structure and Wettability of Photoswitchable Hydrophilic Azobenzene Monolayers on Silicon. <i>Langmuir</i> , 2011, 27, 9403-9412.	1.6	54
95	Racemization of secondary alcohols catalyzed by ruthenium: application to chemoenzymatic dynamic resolution. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1790-1796.	1.8	20
96	High Throughput Screening and Evolution of a Library of Ligands in Asymmetric H-Transfer Reduction of Acetophenone. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010, 13, 393-413.	0.6	4
97	Copper-Catalysed Domino Silylative Aldol Reaction Leading to Stereocontrolled Chiral Quaternary Carbons. <i>Chemistry - A European Journal</i> , 2010, 16, 10980-10983.	1.7	89
98	Design of a Genetic Algorithm for the Simulated Evolution of a Library of Asymmetric Transfer Hydrogenation Catalysts. <i>Chemistry - A European Journal</i> , 2009, 15, 6267-6278.	1.7	23
99	Chemoenzymatic synthesis of optically active 1,2-disubstituted ferrocenes with planar chirality. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1371-1377.	1.8	18
100	Efficient Construction of Polycyclic Derivatives via a Highly Selective Cu ^I -Catalyzed Domino Reductive-Aldol Cyclization. <i>Organic Letters</i> , 2009, 11, 1217-1220.	2.4	79
101	Effect of alkaloids on the activity and selectivity of <i>Candida rugosa</i> lipase in the kinetic resolution of 2-hydroxymethyl-1-phenylthioferrocene with planar chirality. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2378-2384.	1.8	20
102	Air-Accelerated Enantioselective Hydrosilylation of Ketones Catalyzed by Copper(I) Fluoride-Diphosphine Complexes: Investigations of the Effects of Temperature and Ligand Structure. <i>Synthesis</i> , 2007, 2007, 1265-1271.	1.2	6
103	Asymmetric catalysis for the construction of quaternary carbon centres: nucleophilic addition on ketones and ketimines. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 873.	1.5	421
104	Colorimetric Detection of Cu(II) Cation and Acetate, Benzoate, and Cyanide Anions by Cooperative Receptor Binding in New π -Bis-substituted Donor-Acceptor Ferrocene Sensors. <i>Journal of Organic Chemistry</i> , 2007, 72, 4673-4688.	1.7	54
105	Copper(I)-Catalyzed Enantio- and Diastereoselective Tandem Reductive Aldol Reaction. <i>Organic Letters</i> , 2006, 8, 5943-5946.	2.4	88
106	A Three-Component Tandem Reductive Aldol Reaction Catalyzed by N-Heterocyclic Carbene-Copper Complexes. <i>Organic Letters</i> , 2006, 8, 6059-6062.	2.4	86
107	Transforming Carbonic Anhydrase into Epoxide Synthase by Metal Exchange. <i>ChemBioChem</i> , 2006, 7, 1013-1016.	1.3	109
108	Highly Diastereo- and Enantioselective Copper-Catalyzed Domino Reduction/Aldol Reaction of Ketones with Methyl Acrylate. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1292-1297.	7.2	163

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109	Recent Advances in the Asymmetric Hydrosilylation of Ketones, Imines and Electrophilic Double Bonds. <i>ChemInform</i> , 2005, 36, no.	0.1	0
110	Application of N,S-Chelating Chiral Ligands and Zinc Complexes in Catalytic Asymmetric Hydrosilylation Using Polymethylhydrosiloxane.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
111	Application of N,S-chelating chiral ligands and zinc complexes in catalytic asymmetric hydrosilylation using polymethylhydrosiloxane. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1889-1891.	1.8	67
112	Recent Advances in the Asymmetric Hydrosilylation of Ketones, Imines and Electrophilic Double Bonds. <i>Synthesis</i> , 2004, 2004, 2943-2958.	1.2	260
113	Functionalised polyferrocene complexes: synthesis and mixed-valency properties. <i>New Journal of Chemistry</i> , 2004, 28, 585.	1.4	5
114	Synthesis of poly-ferrocene heterocycles by cycloaddition of mono- or bis(ferrocenecarbonyl)acetylenes and bis[1,2]dithiolo[1,4]thiazinethiones. <i>Tetrahedron</i> , 2002, 58, 9785-9792.	1.0	28
115	New efficient copper fluoride-based catalyst for enantioselective hydrosilylation of ketones in aerobic conditions. <i>Israel Journal of Chemistry</i> , 2001, 41, 231-240.	1.0	26
116	Enantioselective Pinacol Coupling of Aldehydes Mediated and Catalyzed by Chiral Titanium Complexes. <i>Organic Letters</i> , 2001, 3, 3863-3865.	2.4	81
117	Efficient Enantioselective Hydrosilylation of Ketones Catalyzed by Air Stable Copper Fluoride-Phosphine Complexes. <i>Organic Letters</i> , 2001, 3, 4111-4113.	2.4	131
118	Asymmetric synthesis of chiral ferrocenyl fulleropyrrolidines as potential building blocks for new materials. <i>Tetrahedron</i> , 2001, 57, 2555-2561.	1.0	36
119	[2+2+2] Cyclotrimerisation of bisaryl acetylene bearing ferrocenyl units with planar chirality: synthesis of enantiopure conjugated polyferrocene complexes. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 84-88.	0.8	15
120	A New Class of Ferrocene-Based 1,2-Bis(phosphanes) Possessing only Planar Chirality. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2893-2899.	1.2	64
121	Application of the Siegrist Condensation to the Synthesis of Conjugated Enantiopure Bis(styryl)ferrocenes. <i>Synthesis</i> , 1999, 1999, 459-462.	1.2	6
122	A Straightforward Asymmetric Synthesis of Enantiopure 1,2-Disubstituted Ferrocenes. <i>Journal of Organic Chemistry</i> , 1998, 63, 3511-3514.	1.7	165
123	Asymmetric synthesis and electrochemical behaviour of a C2 chiral bisferrocenyl orthoquinone. <i>Chemical Communications</i> , 1998, , 2353-2354.	2.2	8
124	Design and Synthesis of New Octupolar Molecules for Second-Harmonic Generation. <i>Molecular Crystals and Liquid Crystals</i> , 1998, 322, 35-42.	0.3	4
125	An Efficient Asymmetric Synthesis of 2-Substituted Ferrocenecarboxaldehydes. <i>Journal of Organic Chemistry</i> , 1997, 62, 6733-6745.	1.7	266
126	Stereoselective synthesis of some chiral η -ferrocenyl carbenium ions. <i>Chirality</i> , 1997, 9, 478-486.	1.3	24

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127	Asymmetric synthesis of a chiral tetradentate ligand based on a bis[diphenylphosphinoferrocenyl] moiety. Electrochemical behavior of free ligand and its RuII and CuI complexes. Journal of Organometallic Chemistry, 1996, 511, 193-197.	0.8	32
128	Synthesis of chiral carbocations linked to a ferrocene unit. Tetrahedron Letters, 1995, 36, 3513-3516.	0.7	58
129	Asymmetric base-catalyzed cycloaddition between anthrone and some dienophiles. Tetrahedron, 1994, 50, 4543-4554.	1.0	61
130	Asymmetric Synthesis and Highly Diastereoselective ortho-Lithiation of Ferrocenyl Sulfoxides. Application to the Synthesis of Ferrocenyl Derivatives with Planar Chirality. Angewandte Chemie International Edition in English, 1993, 32, 568-570.	4.4	188
131	A general asymmetric synthesis of ferrocenes with planar chirality. Journal of the American Chemical Society, 1993, 115, 5835-5836.	6.6	275
132	Catalytic asymmetric Diels Alder reactions. Chemical Reviews, 1992, 92, 1007-1019.	23.0	801
133	Asymmetric Diels-Alder reaction catalysed by some chiral Lewis acids. Tetrahedron: Asymmetry, 1990, 1, 199-214.	1.8	70
134	Asymmetric Diels-Alder reaction catalyzed by chiral bases. Tetrahedron Letters, 1989, 30, 7403-7406.	0.7	80
135	Hydrosilylation of Imines. , 0, , 321-337.		18