Guy C Lloyd-Jones

List of Publications by Year
in descending order

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164 papers	11,976 citations	27035 58 h-index	34195 103 g-index
205 all docs	205 docs citations	205 times ranked	10396 citing authors

#	Article	IF	Citations
1	Mechanistic analysis by NMR spectroscopy: A users guide. Progress in Nuclear Magnetic Resonance Spectroscopy, 2022, 129, 28-106.	3.9	43
2	Inverse Isotope Effects in Single-Crystal to Single-Crystal Reactivity and the Isolation of a Rhodium Cyclooctane Ï*f*-Alkane Complex. Organometallics, 2022, 41, 284-292.	1.1	6
3	Asymmetric Azidation under Hydrogen Bonding Phase-Transfer Catalysis: A Combined Experimental and Computational Study. Journal of the American Chemical Society, 2022, 144, 4572-4584.	6.6	13
4	A Lewis Base Nucleofugality Parameter, N^F_B, and Its Application in an Analysis of MIDA-Boronate Hydrolysis Kinetics. Journal of Organic Chemistry, 2022, 87, 721-729.	1.7	3
5	In Situ Studies of Arylboronic Acids/Esters and R₃SiCF₃ Reagents: Kinetics, Speciation, and Dysfunction at the Carbanionâ€“Ate Interface. Accounts of Chemical Research, 2022, 55, 1324-1336.	7.6	8
6	Câ€“O cleavage via InIII alkoxide intermediates: In situ 13C NMR analysis of the mechanism of an enantioselective in-mediated cyclopropanation reaction. Tetrahedron, 2021, 78, 131786.	1.0	1
7	Systematic Evaluation of 1,2-Migratory Aptitude in Alkylidene Carbenes. Journal of the American Chemical Society, 2021, 143, 2097-2107.	6.6	14
8	Mechanism of Anion-Catalyzed Câ€“H Silylation Using TMSCF₃: Kinetically-Controlled CF₃-Anionoid Partitioning As a Key Parameter. ACS Catalysis, 2021, 11, 3017-3025.	5.5	12
9	Mechanistic investigation of Rh(i)-catalysed asymmetric Suzukiâ€“Miyaura coupling with racemic allyl halides. Nature Catalysis, 2021, 4, 284-292.	16.1	18
10	Stoppedâ€Flow 19 F NMR Spectroscopic Analysis of a Protodeboronation Proceeding at the Subâ€Second Timeâ€Scale. European Journal of Organic Chemistry, 2021, 2021, 2331-2342.	1.2	14
11	Rapid Estimation of T₁ for Quantitative NMR. Journal of Organic Chemistry, 2021, 86, 9023-9029.	1.7	14
12	Protodeboronation of (Hetero)Arylboronic Esters: Direct versus Prehydrolytic Pathways and Self-/Auto-Catalysis. Journal of the American Chemical Society, 2021, 143, 14814-14826.	6.6	29
13	Controlled Synthesis of Well-Defined Polyaminoboranes on Scale Using a Robust and Efficient Catalyst. Journal of the American Chemical Society, 2021, 143, 21010-21023.	6.6	12
14	Heavy-Atom Kinetic Isotope Effects: Primary Interest or Zero Point?. Journal of the American Chemical Society, 2021, 143, 21079-21099.	6.6	21
15	Difluorocarbene Generation from TMSCF₃: Kinetics and Mechanism of NaI-Mediated and Si-Induced Anionic Chain Reactions. Journal of the American Chemical Society, 2020, 142, 14649-14663.	6.6	49
16	Unexpected Nickel Complex Speciation Unlocks Alternative Pathways for the Reactions of Alkyl Halides with dppf-Nickel(0). ACS Catalysis, 2020, 10, 10717-10725.	5.5	18
17	Kinetic Analysis of Domino Catalysis: A Case Study on Gold-Catalyzed Arylation. ACS Catalysis, 2020, 10, 10420-10426.	5.5	10
18	Amineâ€“Borane Dehydropolymerization Using Rh-Based Precatalysts: Resting State, Chain Control, and Efficient Polymer Synthesis. ACS Catalysis, 2020, 10, 7443-7448.	5.5	20

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19	Kinetic analysis of bioorthogonal reaction mechanisms using Raman microscopy. Faraday Discussions, 2019, 220, 71-85.	1.6	3
20	Kinetics of initiation of the third generation Grubbs metathesis catalyst: convergent associative and dissociative pathways. Faraday Discussions, 2019, 220, 179-195.	1.6	17
21	Kinetics and Mechanism of the Arase-Hoshi R₂BH-Catalyzed Alkyne Hydroboration: Alkenylboronate Generation via Bâ€“H/Câ€“B Metathesis. Journal of the American Chemical Society, 2019, 141, 18600-18611.	6.6	39
22	Dehydropolymerization of H₃BÂ·NMeH₂ Using a [Rh(DPEphos)]⁺ Catalyst: The Promoting Effect of NMeH₂. ACS Catalysis, 2019, 9, 3657-3666.	5.5	40
23	Taming Ambident Triazole Anions: Regioselective Ion Pairing Catalyzes Direct N-Alkylation with Atypical Regioselectivity. Journal of the American Chemical Society, 2019, 141, 7181-7193.	6.6	27
24	Dehydropolymerization of H₃BÂ·NMeH₂ To Form Polyaminoboranes Using [Rh(Xantphos-alkyl)] Catalysts. Journal of the American Chemical Society, 2018, 140, 1481-1495.	6.6	83
25	Earth-Abundant Mixed-Metal Catalysts for Hydrocarbon Oxygenation. Inorganic Chemistry, 2018, 57, 5915-5928.	1.9	11
26	Anion-Initiated Trifluoromethylation by TMSCF₃: Deconvolution of the Siliconateâ€“Carbanion Dichotomy by Stopped-Flow NMR/IR. Journal of the American Chemical Society, 2018, 140, 11112-11124.	6.6	63
27	Au-Catalyzed Oxidative Arylation: Chelation-Induced Turnover of ortho-Substituted Arylsilanes. ACS Catalysis, 2018, 8, 7484-7488.	5.5	31
28	Analysis of Autoinduction, Inhibition, and Autoinhibition in a Rh-Catalyzed Câ€“C Cleavage: Mechanism of Decyanative Aryl Silylation. ACS Catalysis, 2018, 8, 8932-8940.	5.5	22
29	Catalytic Enantioselective [2,3]-Rearrangements of Allylic Ammonium Ylides: A Mechanistic and Computational Study. Journal of the American Chemical Society, 2017, 139, 4366-4375.	6.6	92
30	Formal Synthesis of (Â±)-Allocolchicine Via Gold-Catalysed Direct Arylation: Implication of Aryl Iodine(III) Oxidant in Catalyst Deactivation Pathways. Topics in Catalysis, 2017, 60, 570-579.	1.3	13
31	Au-Catalyzed Biaryl Coupling To Generate 5- to 9-Membered Rings: Turnover-Limiting Reductive Elimination versus Ï€-Complexation. Journal of the American Chemical Society, 2017, 139, 245-254.	6.6	127
32	Base-Catalyzed Aryl-B(OH)₂ Protodeboronation Revisited: From Concerted Proton Transfer to Liberation of a Transient Aryl Anion. Journal of the American Chemical Society, 2017, 139, 13156-13165.	6.6	214
33	InnenrÃ¼cktitelbild: Goldâ€Triggered Uncaging Chemistry in Living Systems (Angew. Chem. 41/2017). Angewandte Chemie, 2017, 129, 12965-12965.	1.6	0
34	Goldâ€Triggered Uncaging Chemistry in Living Systems. Angewandte Chemie - International Edition, 2017, 56, 12548-12552.	7.2	128
35	Goldâ€Triggered Uncaging Chemistry in Living Systems. Angewandte Chemie, 2017, 129, 12722-12726.	1.6	30
36	SHARPER Reaction Monitoring: Generation of a Narrow Linewidth NMR Singlet, without X-Pulses, in an Inhomogeneous Magnetic Field. Analytical Chemistry, 2017, 89, 10013-10021.	3.2	19

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37	Direct Measurements of Unimolecular and Bimolecular Reaction Kinetics of the Criegee Intermediate (CH₃)₂COO. Journal of Physical Chemistry A, 2017, 121, 4-15.	1.1	87
38	Chemoselective oxidation of aryl organoboron systems enabled by boronic acid-selective phase transfer. Chemical Science, 2017, 8, 1551-1559.	3.7	59
39	Protodeboronation of Heteroaromatic, Vinyl, and Cyclopropyl Boronic Acids: pHâ€“Rate Profiles, Autocatalysis, and Disproportionation. Journal of the American Chemical Society, 2016, 138, 9145-9157.	6.6	262
40	Roomâ€Temperature Goldâ€Catalysed Arylation of Heteroarenes: Complementarity to Palladium Catalysis. Chemistry - A European Journal, 2016, 22, 12641-12645.	1.7	56
41	MIDA boronates are hydrolysed fast and slow by two different mechanisms. Nature Chemistry, 2016, 8, 1067-1075.	6.6	93
42	Oâ€Phenylisourea Synthesis and Deprotonation: Carbodiimide Elimination Precludes the Reported Chapman Rearrangement. European Journal of Organic Chemistry, 2016, 2016, 2821-2827.	1.2	4
43	Catalytic Amine Oxidation under Ambient Aerobic Conditions: Mimicry of Monoamine Oxidaseâ€...B. Angewandte Chemie - International Edition, 2015, 54, 8997-9000.	7.2	54
44	Mechanism of Phosphine Borane Deprotection with Amines: The Effects of Phosphine, Solvent and Amine on Rate and Efficiency. Chemistry - A European Journal, 2015, 21, 5423-5428.	1.7	24
45	Chiral Perylene Diimides: Building Blocks for Ionic Selfâ€Assembly. Chemistry - A European Journal, 2015, 21, 5118-5128.	1.7	66
46	Pd-Î·³-C₆H₉ complexes of the Trost modular ligand: high nuclearity columnar aggregation controlled by concentration, solvent and counterion. Chemical Science, 2015, 6, 5793-5801.	3.7	12
47	A feasibility study of the use of reactive tracers to determine outdoor daytime <scp>OH</scp> radical concentrations within the urban environment. Atmospheric Science Letters, 2014, 15, 178-185.	0.8	1
48	Diverse and potentially manipulative signalling with ascarosides in the model nematode C. elegans. BMC Evolutionary Biology, 2014, 14, 46.	3.2	35
49	Mechanistic Studies of the Dehydrocoupling and Dehydropolymerization of Amineâ€“Boranes Using a [Rh(Xantphos)]⁺ Catalyst. Journal of the American Chemical Society, 2014, 136, 9078-9093.	6.6	134
50	Selection of boron reagents for Suzukiâ€“Miyaura coupling. Chemical Society Reviews, 2014, 43, 412-443.	18.7	1,127
51	Gold-Catalyzed Oxidative Coupling of Arylsilanes and Arenes: OriginÂof Selectivity and Improved Precatalyst. Journal of the American Chemical Society, 2014, 136, 254-264.	6.6	215
52	Self-control tames the coupling of reactive radicals. Science, 2014, 345, 381-382.	6.0	16
53	Quantum Yields for Photochemical Production of NO2 from Organic Nitrates at Tropospherically Relevant Wavelengths. Journal of Physical Chemistry A, 2014, 118, 2756-2764.	1.1	7
54	Mechanisms of the Thermal and Catalytic Redistributions, Oligomerizations, and Polymerizations of Linear Diborazanes. Journal of the American Chemical Society, 2013, 135, 12670-12683.	6.6	54

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55	Transmetalation in the Suzukiâ€“Miyaura Coupling: The Fork in the Trail. Angewandte Chemie - International Edition, 2013, 52, 7362-7370.	7.2	299
56	Paramagnetic Titanium(III) and Zirconium(III) Metallocene Complexes as Precatalysts for the Dehydrocoupling/Dehydrogenation of Amineâ€“Boranes. Angewandte Chemie - International Edition, 2013, 52, 437-440.	7.2	82
57	Dehydrocoupling of Dimethylamine Borane Catalyzed by Rh(PCy₃)₂H₂Cl. Inorganic Chemistry, 2013, 52, 4509-4516.	1.9	40
58	Expansion of the Ligand Knowledge Base for Chelating P,P-Donor Ligands (LKB-PP). Organometallics, 2012, 31, 5302-5306.	1.1	69
59	Intermolecular Alkyne Hydroacylation. Mechanistic Insight from the Isolation of the Vinyl Intermediate That Precedes Reductive Elimination. Organometallics, 2012, 31, 5650-5659.	1.1	53
60	Gold-Catalyzed Direct Arylation. Science, 2012, 337, 1644-1648.	6.0	361
61	Preparation of Organotrifluoroborate Salts: Precipitationâ€Driven Equilibrium under Nonâ€Etching Conditions. Angewandte Chemie - International Edition, 2012, 51, 9385-9388.	7.2	90
62	Development of a Generic Mechanism for the Dehydrocoupling of Amine-Boranes: A Stoichiometric, Catalytic, and Kinetic Study of H₃BÂ·NMe₂H Using the [Rh(PCy₃)₂]⁺ Fragment. Journal of the American Chemical Society, 2012, 134, 3598-3610.	6.6	103
63	Mechanism of Metal-Free Hydrogen Transfer between Amineâ€“Boranes and Aminoboranes. Journal of the American Chemical Society, 2012, 134, 16805-16816.	6.6	88
64	Organotrifluoroborate Hydrolysis: Boronic Acid Release Mechanism and an Acidâ€“Base Paradox in Cross-Coupling. Journal of the American Chemical Society, 2012, 134, 7431-7441.	6.6	176
65	Goldâ€Catalysed Oxyarylation of Styrenes and Monoâ€and gemâ€Disubstituted Olefins Facilitated by an Iodine(III) Oxidant. Chemistry - A European Journal, 2012, 18, 2931-2937.	1.7	80
66	Pdâ€Catalyzed Reaction of Allyl Carbonate with Polyols: The Role of CO₂ in Transesterification versus Etherification of Glycerol. Chemistry - A European Journal, 2012, 18, 2660-2665.	1.7	7
67	The Evenâ€Handed Approach: Strategies for the Deployment of Racemic Chiral Catalysts. Angewandte Chemie - International Edition, 2012, 51, 1526-1533.	7.2	12
68	Switching Pathways: Roomâ€Temperature Neutral Solvolysis and Substitution of Amides. Angewandte Chemie - International Edition, 2012, 51, 548-551.	7.2	105
69	2,2-Difunctionalization of Alkenes via Pd(II)-Catalyzed Aza-Wacker Reactions. Organic Letters, 2011, 13, 728-731.	2.4	46
70	Enantioselective [2+2+2] cycloisomerisation of alkynes in the synthesis of helicenes: The search for effective chiral ligands. Collection of Czechoslovak Chemical Communications, 2011, 76, 2005-2022.	1.0	16
71	New Heteroannulation Reactions of N-Alkoxybenzamides by Pd(II) Catalyzed Câ€“H Activation. Organic Letters, 2011, 13, 5326-5329.	2.4	171
72	[(RCN)₂PdCl₂]â€Catalyzed E/Z Isomerization of Alkenes: A Nonâ€Hydride Binuclear Additionâ€“Elimination Pathway. Angewandte Chemie - International Edition, 2011, 50, 9602-9606.	7.2	62

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73	A Metathesis Approach to Volatile Olefins: Synthesis of ¹⁸Oâ€Allyl Alcohol. Chemistry - A European Journal, 2011, 17, 4724-4726.	1.7	7
74	The Slowâ€Release Strategy in Suzukiâ€“Miyaura Coupling. Israel Journal of Chemistry, 2010, 50, 664-674.	1.0	119
75	A Simple and Effective Coâ€Catalyst for Ringâ€Closing Enyne Metathesis Using Grubbsâ€…I type Catalysts: A Practical Alternative to â€œMoriâ€™s Conditionsâ€. Chemistry - A European Journal, 2010, 16, 9449-9452.	1.7	5
76	Aryl Trifluoroborates in Suzukiâ€“Miyaura Coupling: The Roles of Endogenous Aryl Boronic Acid and Fluoride. Angewandte Chemie - International Edition, 2010, 49, 5156-5160.	7.2	198
77	A computational study of phosphine ligand effects in Suzukiâ€“Miyaura couplingâ€†. Journal of Molecular Catalysis A, 2010, 324, 39-47.	4.8	144
78	Memory and dynamics in Pd-catalyzed allylic alkylation with P,N-ligands. Tetrahedron: Asymmetry, 2010, 21, 1585-1592.	1.8	26
79	Facile Double-Lithiation of a Transient Urea: Vicarious ortho-Metalation of Aniline Derivatives. Organic Letters, 2010, 12, 3090-3092.	2.4	23
80	The Molecularity of the Newmanâ€'Kwart Rearrangement. Journal of Organic Chemistry, 2010, 75, 6347-6353.	1.7	41
81	Use of Reactive Tracers To Determine Ambient OH Radical Concentrations: Application within the Indoor Environment. Environmental Science & Technology, 2010, 44, 6269-6274.	4.6	24
82	Arylsilanes: Application to Gold-Catalyzed Oxyarylation of Alkenes. Organic Letters, 2010, 12, 4724-4727.	2.4	139
83	Electrospray Mass Spectrometric Studies of Two Palladiumâ€'Allyl Complexes of the Trost Standard Ligand. Organometallics, 2010, 29, 3979-3986.	1.1	17
84	Can _{Ï€}6â€‰+â€‰_{Ï€}4 = 10? Exploring Cycloaddition Routes to Highly Unsaturated 10-Membered Rings. Journal of the American Chemical Society, 2010, 132, 8325-8337.	6.6	14
85	Expansion of the Ligand Knowledge Base for Monodentate P-Donor Ligands (LKB-P). Organometallics, 2010, 29, 6245-6258.	1.1	117
86	Homogeneous Catalytic Dehydrocoupling/Dehydrogenation of Amineâ€'Borane Adducts by Early Transition Metal, Group 4 Metallocene Complexes. Journal of the American Chemical Society, 2010, 132, 3831-3841.	6.6	204
87	Cleavage of tert-Butyl Benzoates with NaH in DMF: Comments on the ÂMechanism and a Simple and Safe Alternative Procedure. Synlett, 2009, 2009, 205-208.	1.0	4
88	Triflic Acid Mediated Dealkylative Lactonisation via NMRâ€Observable Alkyloxonium Intermediates. European Journal of Organic Chemistry, 2009, 2009, 516-524.	1.2	21
89	Roomâ€Temperature Palladiumâ€Catalyzed Cï£¿H Activation: orthoâ€Carbonylation of Aniline Derivatives. Angewandte Chemie - International Edition, 2009, 48, 1830-1833.	7.2	282
90	Cryptocatalytic 1,2â€Alkene Migration in a Ïƒâ€Alkyl Palladium Diene Complex. Angewandte Chemie - International Edition, 2009, 48, 6262-6265.	7.2	27

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91	The Newmanâ€“Kwart Rearrangement of Oâ€Aryl Thiocarbamates: Substantial Reduction in Reaction Temperatures through Palladium Catalysis. Angewandte Chemie - International Edition, 2009, 48, 7612-7615.	7.2	57
92	Hindered Ureas as Masked Isocyanates: Facile Carbamoylation of Nucleophiles under Neutral Conditions. Angewandte Chemie - International Edition, 2009, 48, 8721-8724.	7.2	104
93	Structure-Based Rationale for Selectivity in the Asymmetric Allylic Alkylation of Cycloalkenyl Esters Employing the Trost â€˜Standard Ligandâ€™ (TSL): Isolation, Analysis and Alkylation of the Monomeric form of the Cationic Î·³-Cyclohexenyl Complex [(Î·³-c-C₆H₉)Pd(TSL)]⁺. Journal of the American Chemical Society, 2009, 131, 9945-9957.	6.6	166
94	BINOLâ€3,3â€²â€Triflone N,Nâ€Dimethyl Phosphoramidites: Throughâ€Space ¹⁹F,³¹P Spinâ€“Spin Coupling with a Remarkable Dependency on Temperature and Solvent Internal Pressure. Chemistry - A European Journal, 2008, 14, 7808-7812.	1.7	33
95	Decoupling Deprotonation from Metalation: Thiaâ€Fries Rearrangement. Angewandte Chemie - International Edition, 2008, 47, 5067-5070.	7.2	65
96	Distinct Reactivity of Pd(OTs)₂: The Intermolecular Pd(II)-Catalyzed 1,2-Carboamination of Dienes. Journal of the American Chemical Society, 2008, 130, 10066-10067.	6.6	302
97	Computational Descriptors for Chelating P,P- and P,N-Donor Ligands¹. Organometallics, 2008, 27, 1372-1383.	1.1	96
98	Counterintuitive Kinetics in Tsuji-Trost Allylation: Ion-Pair Partitioning and Implications for Asymmetric Catalysis. Journal of the American Chemical Society, 2008, 130, 14471-14473.	6.6	97
99	Mechanism and Application of the Newman-Kwart Oâ†'S Rearrangement of O-Aryl Thiocarbamates. Synthesis, 2008, 2008, 661-689.	1.2	39
100	A chemo- and regio-selective three-component dihydropyrimidinone synthesis. Chemical Communications, 2007, , 2932.	2.2	20
101	Readily Accessible, Modular, and Tuneable BINOL 3,3â€˜-Perfluoroalkylsulfones:Â Highly Efficient Catalysts for Enantioselective In-Mediated Imine Allylation. Journal of the American Chemical Society, 2007, 129, 3846-3847.	6.6	113
102	Intermolecular Chirality Transfer from Silicon to Carbon:Â Interrogation of the Two-Silicon Cycle for Pd-Catalyzed Hydrosilylation by Stereoisotopochemical Crossover. Journal of the American Chemical Society, 2007, 129, 502-503.	6.6	86
103	Mechanism of Methyl Esterification of Carboxylic Acids by Trimethylsilyldiazomethane. Angewandte Chemie - International Edition, 2007, 46, 7075-7078.	7.2	141
104	15th European Symposium on Organic Chemistry (ESOC 15), Dublin, Ireland. European Journal of Organic Chemistry, 2007, 2007, 4146-4150.	1.2	3
105	Isotopic labelling in the study of organic and organometallic mechanism and structure: an account. Journal of Labelled Compounds and Radiopharmaceuticals, 2007, 50, 1072-1087.	0.5	51
106	Mechanistic Implications of Pseudo Zero Order Kinetics in Kinetic Resolutions. Journal of the American Chemical Society, 2006, 128, 7450-7451.	6.6	30
107	Enantioselective homoallyl-cyclopropanation of dibenzylideneacetone by modified allylindium halide reagentsâ€"rapid access to enantioenriched 1-styryl-norcarene. Tetrahedron, 2006, 62, 11402-11412.	1.0	20
108	On the stability of the Ï€-allyl intermediate in molybdenum-catalyzed asymmetric alkylations. Tetrahedron: Asymmetry, 2006, 17, 716-724.	1.8	15

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109	Asymmetric Allylic Substitution Catalyzed byC1-Symmetrical Complexes of Molybdenum: Structural Requirements of the Ligand and the Stereochemical Course of the Reaction. Chemistry - A European Journal, 2006, 12, 6910-6929.	1.7	75
110	Intermolecular Insertion of an N,N-Heterocyclic Carbene into a Nonacidic Cï£¿H Bond: Kinetics, Mechanism and Catalysis by (K-HMDS)2 (HMDS=Hexamethyldisilazide). Chemistry - A European Journal, 2006, 12, 5361-5375.	1.7	37
111	Mechanism of Cycloisomerisation of 1,6-Heptadienes Catalysed by [(tBuCN)2PdCl2]: Remarkable Influence of Exogenous and Endogenous 1,6- and 1,5-Diene Ligands. Chemistry - A European Journal, 2006, 12, 8650-8663.	1.7	27
112	The Remarkable Crossed Co-Isomerization Reaction of Cyclopropyl Ketones and Enones via Nickeladihydropyrans. Angewandte Chemie - International Edition, 2006, 45, 6788-6790.	7.2	28
113	Organometallic Generation and Capture of ortho-Arynes. Synthesis, 2006, 2006, 4093-4112.	1.2	21
114	Reevaluation of the Mechanism of the Baylis-Hillman Reaction: Implications for Asymmetric Catalysis. Angewandte Chemie - International Edition, 2005, 44, 1706-1708.	7.2	225
115	Rate Enhancement by Ethylene in the Ru-Catalyzed Ring-Closing Metathesis of Enynes: Evidence for an â€œEne-then-Yneâ€•Pathway that Diverts through a Second Catalytic Cycle. Angewandte Chemie - International Edition, 2005, 44, 7442-7447.	7.2	84
116	Pd(II)-Catalyzed Intermolecular 1,2-Diamination of Conjugated Dienes.. ChemInform, 2005, 36, no.	0.1	0
117	Pd(II)-Catalyzed Intermolecular 1,2-Diamination of Conjugated Dienes. Journal of the American Chemical Society, 2005, 127, 7308-7309.	6.6	276
118	Asymmetric Catalysis Special Feature Part I: Mechanistic studies of the molybdenum-catalyzed asymmetric alkylation reaction. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5379-5384.	3.3	24
119	On the preparation of ortho-trifluoromethyl phenyl triflate. Organic and Biomolecular Chemistry, 2004, 2, 2547.	1.5	4
120	Conclusive Evidence for a Retentionâ˜Retention Pathway for the Molybdenum-Catalyzed Asymmetric Alkylation. Journal of the American Chemical Society, 2004, 126, 702-703.	6.6	55
121	ISOTOPIC DESYMMETRIZATION IN THE STUDY OF HOMOGENEOUS CATALYSIS. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 907-910.	0.8	1
122	Unusually Large Primary2H/1H Kinetic Isotope Effects Accompanying asyn-Î²-H Elimination Reaction in a Ïƒ-Alkylâ˜Palladium Complex. Journal of the American Chemical Society, 2004, 126, 2690-2691.	6.6	28
123	Mechanistic Aspects of Transition Metal Catalyzed 1,6-Diene and 1,6-Enyne Cycloisomerization Reactions. ChemInform, 2003, 34, no.	0.1	0
124	Modification of the Atropisomeric N,N-Ligand 2,2â€²-Di(pyridin-2-yl)-1,1â€²-binaphthalene and Its Application to the Asymmetric Allylation of Benzaldehyde.. ChemInform, 2003, 34, no.	0.1	0
125	Scalar Coupling between the15N Centres in Methylated 1,8-Diaminonaphthalenes and 1,6-Diazacyclodecane: To What Extent is2HJNN a Reliable Indicator of Nï£¿N Distance?. Chemistry - A European Journal, 2003, 9, 4523-4535.	1.7	25
126	2H-quadrupolar coupling-based analysis of stereochemical and regiochemical memory in the Pd-catalysed allylic alkylation of iso-cinnamyl type substrates employing the chiral monophosphine ligands â€˜MOPâ€™ and â€˜MAPâ€™. Journal of Organometallic Chemistry, 2003, 687, 525-537.	0.8	31

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127	Mechanistic aspects of transition metal catalysed 1,6-diene and 1,6-enyne cycloisomerisation reactions. Organic and Biomolecular Chemistry, 2003, 1, 215-236.	1.5	405
128	The anionic thia-Fries rearrangement of aryl triflates. Chemical Communications, 2003, , 380-381.	2.2	55
129	Modification of the Atropisomeric N,N-Ligand 2,2'-Di(pyridin-2-yl)-1,1'-binaphthalene and Its Application to the Asymmetric Allylation of Benzaldehyde. Collection of Czechoslovak Chemical Communications, 2003, 68, 865-884.	1.0	8
130	Analysis of Stereochemical Convergence in Asymmetric Pd-Catalysed Allylic Alkylation Reactions Complicated by Halide and Memory Effects. Chemistry - A European Journal, 2002, 8, 4443-4453.	1.7	50
131	Palladium-Catalyzed Î±-Arylation of Esters: Ideal New Methodology for Discovery Chemistry. Angewandte Chemie - International Edition, 2002, 41, 953-956.	7.2	137
132	Title is missing!. Topics in Catalysis, 2002, 19, 49-59.	1.3	29
133	Halide redistribution in Pd-catalysed 1,6-diene cycloisomerisation. Chemical Communications, 2001, , 187-188.	2.2	22
134	Title is missing!. Annual Reports on the Progress of Chemistry Section B, 2001, 97, 113-142.	0.8	5
135	Structural and Mechanistic Studies on the Activation and Propagation of a Cationic Allylpalladium Procatalyst in 1,6-Diene Cycloisomerization. Chemistry - A European Journal, 2001, 7, 4205-4215.	1.7	44
136	Testing Racemic Chiral Catalysts for Kinetic Resolution Potential. Angewandte Chemie - International Edition, 2001, 40, 4289-4291.	7.2	55
137	Isotopic Desymmetrisation as a Stereochemical Probe. Synlett, 2001, 2001, 0161-0183.	1.0	22
138	Entropy-Driven Hydrogen Bonding: Stereodynamics of a Protonated,N,N-Chiral â€œProton Spongeâ€• Chemistry - A European Journal, 2000, 6, 4451-4460.	1.7	33
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