Jacques Muzart

List of Publications by Year
in descending order

160 papers	7,901 citations	61984 43 h-index	58581 82 g-index
182 all docs	182 docs citations	182 times ranked	5978 citing authors

#	Article	IF	Citations
1	Allylic C(sp³)â^'C(sp³) Bond Formation Through Pdâ€Catalyzed C(sp³)â^'H Activation of Alkenes and 1,4â€Dienes. Advanced Synthesis and Catalysis, 2022, 364, 2268-2288.	4.3	4
2	Cyclohexane oxidation: relationships of the process efficiency with electrical conductance, electronic and cyclic voltammetry spectra of the reaction mixture. Reaction Kinetics, Mechanisms and Catalysis, 2021, 132, 123-137.	1.7	3
3	Pd-catalyzed Intermolecular Dehydrogenative Heck Reactions of Six-membered Heteroarenes. Current Organic Chemistry, 2021, 25, 2046-2067.	1.6	2
4	Progress in the synthesis of aldehydes from Pd-catalyzed Wacker-type reactions of terminal olefins. Tetrahedron, 2021, 87, 132024.	1.9	10
5	A Journey from June 2018 to October 2021 with N,N-Dimethylformamide and N,N-Dimethylacetamide as Reactants. Molecules, 2021, 26, 6374.	3.8	4
6	Pd-catalyzed reactions of cyclopropanols, cyclobutanols and cyclobutenols. Tetrahedron, 2020, 76, 130879.	1.9	28
7	DBU: A Reaction Product Component. ChemistrySelect, 2020, 5, 11608-11620.	1.5	14
8	Versatile and Affordable Approach for Tracking the Oxidative Stress Caused by the Free Radicals: the Chemical Perception. ChemistrySelect, 2020, 5, 13814-13818.	1.5	0
9	Pd-Catalyzed Intermolecular Dehydrogenative Heck Reactions of Five-Membered Heteroarenes. Catalysts, 2020, 10, 571.	3.5	20
10	The Reims Journey Towards Discovery and Understanding of Pd-Catalyzed Oxidations. Catalysts, 2020, 10, 111.	3.5	8
11	Palladium/Unichiral Ligandâ€Catalyzed Decarboxylative Asymmetric Protonation of Racemic Î²â€Oxoallyl Esters. Advanced Synthesis and Catalysis, 2019, 361, 1464-1478.	4.3	5
12	Palladiumâ€Catalyzed Domino Dehydrogenation/Heckâ€Type Reactions of Carbonyl Compounds. Advanced Synthesis and Catalysis, 2018, 360, 2411-2428.	4.3	32
13	Câ€“O Bonds from Pdâ€Catalyzed C(sp³)â€“H Reactions Mediated by Heteroatomic Groups. European Journal of Organic Chemistry, 2018, 2018, 1176-1203.	2.4	37
14	Recent Uses of N,N-Dimethylformamide and N,N-Dimethylacetamide as Reagents. Molecules, 2018, 23, 1939.	3.8	44
15	Dehydrogenative (Hetero)arene Alkoxylations Triggered by Pd^{II}â€Catalyzed C(sp²)â€“H Activation and Coordinating Substituent: Pd^{II,III} or Pd^{IV} Complex as Key Intermediate?. European Journal of Organic Chemistry, 2017, 2017, 3528-3548.	2.4	16
16	V(IV)-catalyzed cyclohexane oxygenation promoted by oxalic acid: Mechanistic study. Molecular Catalysis, 2017, 434, 194-205.	2.0	18
17	Oxalic acid-improved mild cyclohexane oxidation catalyzed by VO(acac)2: non-radical versus radical mechanism. Reaction Kinetics, Mechanisms and Catalysis, 2017, 122, 757-774.	1.7	4
18	Production of Csp³â€“Csp³ Bonds through Palladiumâ€Catalyzed Tsujiâ€“Trostâ€Type Reactions of (Hetero)Benzylic Substrates. European Journal of Organic Chemistry, 2016, 2016, 2565-2593.	2.4	63

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19	Pdâ€Catalyzed Hydrogenâ€Transfer Reactions from Alcohols to C=C, C=O, and C=N Bonds. European Journal of Organic Chemistry, 2015, 2015, 5693-5707.	2.4	70
20	Ligandâ€Promoted Reactivity of Alkenes in Dehydrogenative Heck Reactions of Furans and Thiophenes. European Journal of Organic Chemistry, 2015, 2015, 944-948.	2.4	31
21	Ubiquitous Benzoquinones, Multitalented Compounds for Palladiumâ€Catalyzed Oxidative Reactions. European Journal of Organic Chemistry, 2015, 2015, 4053-4069.	2.4	52
22	Base-free palladium-mediated cycloalkenylations of olefinic enolic systems. Tetrahedron, 2015, 71, 9035-9059.	1.9	5
23	Amino alcohol-mediated enantioselective syntheses of Î±-substituted indanones and tetralones, ammonium enolates as key intermediates. Tetrahedron: Asymmetry, 2014, 25, 697-704.	1.8	16
24	Palladium-catalysed inter- and intramolecular formation of Câ€“O bonds from allenes. Chemical Society Reviews, 2014, 43, 3003-3040.	38.1	139
25	On the decarboxylation of 2-methyl-1-tetralone-2-carboxylic acid â€“ oxidation of the enol intermediate by triplet oxygen. New Journal of Chemistry, 2013, 37, 2245.	2.8	11
26	Aerobic Dehydrogenative Heck Reactions of Heterocycles with Styrenes: A Negative Effect of Metallic Coâ€Oxidants. Advanced Synthesis and Catalysis, 2013, 355, 59-67.	4.3	28
27	Three to seven Câ€“C or Câ€“heteroatom bonds from domino reactions involving a Heck process. Tetrahedron, 2013, 69, 6735-6785.	1.9	53
28	ESI-MS mechanistic studies of Wacker oxidation of alkenes: dinuclear species as catalytic active intermediates. RSC Advances, 2012, 2, 3094.	3.6	19
29	Î²-Elimination competitions leading to CC bonds from alkylpalladium intermediates. Tetrahedron, 2012, 68, 10065-10113.	1.9	38
30	Intermolecular Dehydrogenative Heck Reactions. Chemical Reviews, 2011, 111, 1170-1214.	47.7	950
31	Intermolecular phosphine-free Heck reactions: Amino alcohols as effective ligands. Catalysis Communications, 2011, 12, 1015-1017.	3.3	3
32	Heteropolyacid-catalyzed dimerization of Î±-methylstyrene; on the efficiency and selectivity dependence. Catalysis Communications, 2011, 14, 89-91.	3.3	8
33	On the PdCl2-catalyzed synthesis of allylic azides and allylic sulfonamides from homoallylic alcohols. Tetrahedron Letters, 2011, 52, 5217-5219.	1.4	8
34	Relationships between the efficiency of cyclohexane oxidation and the electrochemical parameters of the reaction solution. Journal of Molecular Catalysis A, 2011, 347, 15-21.	4.8	19
35	Pdâ€Mediated Reactions of Epoxides. European Journal of Organic Chemistry, 2011, 2011, 4717-4741.	2.4	23
36	Pd-catalyzed oxidation of alkynes. Journal of Molecular Catalysis A, 2011, , .	4.8	6

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37	The effect of oxalic acid and glyoxal on the VO(acac)2-catalyzed cyclohexane oxidation with H2O2. Applied Catalysis A: General, 2010, 390, 190-194.	4.3	24
38	Pd0- and PdII-catalyzed oxaheterocyclization of substrates having both an allylic leaving group and a hydroxylated tether. Journal of Molecular Catalysis A, 2010, 319, 1-29.	4.8	28
39	Palladium0-catalyzed isomerization of (Z)-1-functionalized-4-acetoxy-2-butenes: Solvent and substituent effects. Journal of Organometallic Chemistry, 2010, 695, 62-66.	1.8	5
40	Palladium-Catalyzed Telomerization of Butadiene with Polyols: From Mono to Polysaccharides. Topics in Current Chemistry, 2010, 295, 93-119.	4.0	21
41	Palladium-Catalyzed Allylic Acyloxylation of Terminal Alkenes in the Presence of a Base. Journal of Organic Chemistry, 2010, 75, 1771-1774.	3.2	71
42	Oneâ€Pot Syntheses of Î±,Î²â€Unsaturated Carbonyl Compounds through Palladiumâ€Mediated Dehydrogenation of Ketones, ÂAldehydes, Esters, Lactones and Amides. European Journal of Organic Chemistry, 2010, 2010, 3779-3790.	2.4	162
43	Reactivity versus Stability of Oxiranes under Palladiumâ€Catalyzed Reductive Conditions. European Journal of Organic Chemistry, 2009, 2009, 961-985.	2.4	25
44	Hydrosilylation conditions applied on alkenyl benzylated xyloses: selective reduction and isomerization. Applied Organometallic Chemistry, 2009, 23, 161-164.	3.5	0
45	N,N-Dimethylformamide: much more than a solvent. Tetrahedron, 2009, 65, 8313-8323.	1.9	351
46	On the behavior of amines in the presence of Pd0 and PdII species. Journal of Molecular Catalysis A, 2009, 308, 15-24.	4.8	44
47	â€œClickâ€•Glycodendrimers Containing 27, 81, and 243 Modified Xylopyranoside Termini. Journal of Organic Chemistry, 2009, 74, 5071-5074.	3.2	56
48	Palladium-Catalyzed Dehydrogenative Coupling of Furans with Styrenes. Organic Letters, 2009, 11, 4096-4099.	4.6	69
49	Gold-catalysed reactions of alcohols: isomerisation, inter- and intramolecular reactions leading to Câ€“C and Câ€“heteroatom bonds. Tetrahedron, 2008, 64, 5815-5849.	1.9	397
50	Heck-type reactions of allylic alcohols. Journal of Molecular Catalysis A, 2008, 283, 140-145.	4.8	22
51	Ru-catalyzed metathesis of octadienylether xyloside. Catalysis Communications, 2008, 9, 1414-1417.	3.3	4
52	Substitution of allylic acetates with sodium para-toluenesulfinate in aqueous media using allylpalladium chloride dimer and a water-soluble ligand as the catalytic system; electrospray ionisation mass spectrometry analysis. New Journal of Chemistry, 2007, 31, 121-126.	2.8	20
53	Palladium nanoparticles-catalyzed regio- and chemoselective hydrogenolysis of benzylic epoxides in water. Green Chemistry, 2007, 9, 326.	9.0	37
54	Wellsâ€“Dawson tungsten heteropolyacid-catalyzed highly selective dimerization of Î±-methylstyrene to 1,1,3-trimethyl-3-phenylindan. Catalysis Communications, 2007, 8, 1153-1155.	3.3	7

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55	Mechanistic Insights into the PalladiumII-Catalyzed Hydroxyalkoxylation of 2-Allylphenols. Journal of Organic Chemistry, 2007, 72, 1859-1862.	3.2	46
56	Recycling in telomerization of butadiene with <scp>D</scp>â€xylose: Pd(TPPTS)_nâ€KF/Al₂O₃ as an active catalyst. Applied Organometallic Chemistry, 2007, 21, 945-946.	3.5	29
57	Procedures for and Possible Mechanisms of Pdâ€Catalyzed Allylations of Primary and Secondary Amines with Allylic Alcohols. European Journal of Organic Chemistry, 2007, 2007, 3077-3089.	2.4	163
58	Palladium(II)-Catalyzed Isomerization of (Z)-1,4-Diacetoxy-2-Butene: Solvent Effects. European Journal of Organic Chemistry, 2007, 2007, 3901-3904.	2.4	24
59	Aldehydes from Pd-catalysed oxidation of terminal olefins. Tetrahedron, 2007, 63, 7505-7521.	1.9	148
60	BrÃ¸nsted-acid-catalyzed coupling of electron-rich arenes with substituted allylic and secondary benzylic alcohols. Tetrahedron, 2007, 63, 7942-7948.	1.9	83
61	Palladium and rhodium-catalyzed intramolecular [2+2+2] cycloisomerizations in molten tetrabutylammonium bromide. Tetrahedron Letters, 2007, 48, 6425-6428.	1.4	26
62	Pd-catalyzed reduction of aryl halides using dimethylformamide as the hydride source. Tetrahedron Letters, 2007, 48, 6738-6742.	1.4	84
63	Palladium nanoparticles-catalyzed chemoselective hydrogenations, a recyclable system in water. Tetrahedron Letters, 2007, 48, 8128-8131.	1.4	36
64	Pd-mediated epoxidation of olefins. Journal of Molecular Catalysis A, 2007, 276, 62-72.	4.8	37
65	Chiral 2-(2-Diphenylphosphinophenyl)-oxazolines: Synthesis and Use in Pd-Catalyzed Asymmetric Allylic Alkylation. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2635-2639.	1.6	2
66	Flash-photolytic generation of dienols and dienolates from Î±,Î²-unsaturated esters and kinetics of their amine-catalyzed ketonization in nonaqueous media. Photochemical and Photobiological Sciences, 2006, 5, 426.	2.9	10
67	Water-promoted iodocyclisation of 2-allylphenols. Green Chemistry, 2006, 8, 522.	9.0	31
68	Chromium-catalyzed oxidation of benzylcyclopropane with tert-butyl hydroperoxide. Catalysis Communications, 2006, 7, 563-565.	3.3	5
69	Reactivity ofÂ(â€“)-cytisine andÂderivatives towards palladium salts. X-ray characterization ofÂaÂnew palladium complex ofÂ(â€“)-cytisine. Comptes Rendus Chimie, 2006, 9, 1301-1308.	0.5	7
70	Synthesis of C8 alkyl glycosides via palladium-catalyzed telomerization of butadiene with O-benzylated aldoses. Carbohydrate Research, 2006, 341, 153-159.	2.3	9
71	Neutral pentosides surfactants issued from the butadiene telomerization with pentoses: preparation and amphiphilic properties. Carbohydrate Research, 2006, 341, 1938-1944.	2.3	32
72	Catalytic condensation process for the preparation of organic peroxides from tert-butyl hydroperoxide and benzylic alcohols. Applied Catalysis A: General, 2006, 315, 150-152.	4.3	9

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73	Effects of the reactants concentration in the butadiene telomerization with d-xylose and parallel influence of triethylamine as additive. Journal of Molecular Catalysis A, 2006, 244, 93-98.	4.8	34
74	Improved chromium-catalyzed allylic oxidation of Î”5-steroids with t-butyl hydroperoxide. Journal of Molecular Catalysis A, 2006, 250, 70-74.	4.8	36
75	Molecular Oxygen To Regenerate PdII Active Species. Chemistry - an Asian Journal, 2006, 1, 508-515.	3.3	122
76	Preparation of a hybrid organicâ€“inorganic material containing macrocyclic triolefinic 15-membered palladium(0) complexCatalytic activity in Suzuki cross-coupling and butadiene telomerization reactions. Applied Catalysis A: General, 2006, 297, 117-124.	4.3	37
77	Chromium-exchanged zeolite (CrE-ZSM-5) as catalyst for alcohol oxidation and benzylic oxidation with t-BuOOH. Applied Catalysis A: General, 2006, 309, 270-272.	4.3	52
78	Wellsâ€“Dawson tungsten heteropolyacid-catalyzed reactions of benzylic alcohols, influence of the structure of the substrate. Journal of Molecular Catalysis A, 2006, 260, 187-189.	4.8	22
79	Reactivity of 1-Phenoxy-2,7-octadiene under Metathesis Conditions. European Journal of Organic Chemistry, 2006, 2006, 4565-4567.	2.4	7
80	Ionic Liquids as Solvents for Catalyzed Oxidations of Organic Compounds. Advanced Synthesis and Catalysis, 2006, 348, 275-295.	4.3	201
81	The Heck-type arylation of allylic alcohols with arenediazonium salts. Journal of Organometallic Chemistry, 2005, 690, 3822-3826.	1.8	46
82	Palladium-catalysed telomerization of butadiene with aldoses: A convenient route to non-ionic surfactants based on controlled reactions. Journal of Molecular Catalysis A, 2005, 238, 199-206.	4.8	23
83	Palladium-catalysed reactions of alcohols. Part C: Formation of ether linkages. Tetrahedron, 2005, 61, 5955-6008.	1.9	159
84	DMF promoted xylosylation of terpenols. Tetrahedron, 2005, 61, 8405-8409.	1.9	15
85	Palladium-catalysed reactions of alcohols. Part D: Rearrangements, carbonylations, carboxylations and miscellaneous reactions. Tetrahedron, 2005, 61, 9423-9463.	1.9	109
86	Palladium-Catalyzed Reactions of Alcohols. Part 3. Formation of Ether Linkages. ChemInform, 2005, 36, no.	0.0	0
87	The Heck-Type Arylation of Allylic Alcohols with Arenediazonium Salts.. ChemInform, 2005, 36, no.	0.0	0
88	Palladium-catalysed reactions of alcohols. Part B: Formation of Câ€“C and Câ€“N bonds from unsaturated alcohols. Tetrahedron, 2005, 61, 4179-4212.	1.9	298
89	Telomerization of butadiene with pentoses in water: selective etherifications. Green Chemistry, 2005, 7, 219-223.	9.0	53
90	Telomerization of Butadiene withL-Arabinose andD-Xylose in DMF: Selective Formation of their Monooctadienyl Glycosides. European Journal of Organic Chemistry, 2004, 2004, 2914-2922.	2.4	53

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91	Water-Mediated Transition-Metal-Free Tsujiâ€"Trost-Type Reaction.. ChemInform, 2004, 35, no.	0.0	0
92	Palladium-catalyzed isomerization of (homo-)allylic alcohols in molten tetrabutylammonium bromide, a recyclable system. Journal of Molecular Catalysis A, 2004, 214, 65-69.	4.8	27
93	Palladium-catalyzed oxidation of benzylated aldose hemiacetals to lactones. Carbohydrate Research, 2004, 339, 1377-1380.	2.3	17
94	Allylic Substitution Mediated by Water and Palladium:Â Unusual Role of a Palladium(II) Catalyst and ESI-MS Analysis. Organometallics, 2004, 23, 4796-4799.	2.3	44
95	Palladium nanoparticles obtained from palladium salts and tributylamine in molten tetrabutylammonium bromide: their use for hydrogenolysis-free hydrogenation of olefins. New Journal of Chemistry, 2004, 28, 1550-1553.	2.8	62
96	Mechanistic Insights into the Palladium-Induced Domino Reaction Leading to Ketones from Benzyl Î²-Ketoesters:Â First Characterization of the Enol as an Intermediate. Journal of Organic Chemistry, 2004, 69, 6528-6532.	3.2	32
97	Access to racemic and enantioenriched 3-methyl-4-chromanones: catalysed asymmetric protonation of corresponding enolic species as the key step. Tetrahedron, 2003, 59, 9641-9648.	1.9	37
98	Simultaneous Generation of Anionic and Neutral Palladium(II) Complexes fromÎ·3-Allylpalladium Chloride Dimer and FluorinatedÎ²-enaminones. European Journal of Organic Chemistry, 2003, 2003, 4717-4720.	2.4	4
99	15-Membered Triolefinic Macrocycles â^' Catalytic Role of (E,E,E)-1,6,11-Tris(arenesulfonyl)-1,6,11-triazacyclopentadeca-3,8,13-triene Complexes of Palladium(0) in the Presence of Phosphanes. European Journal of Organic Chemistry, 2003, 2003, 274-283.	2.4	25
100	Palladium-Catalyzed Oxidation of Primary and Secondary Alcohols. ChemInform, 2003, 34, no.	0.0	0
101	A new catalytic method for the synthesis of selectively substituted biphenyls containing an oxoalkyl chain. Journal of Organometallic Chemistry, 2003, 687, 473-482.	1.8	38
102	trans-Bis-[(â^')ephedrinate]-palladiumII complex: synthesis, molecular modeling and use as catalyst. Journal of Organometallic Chemistry, 2003, 687, 377-383.	1.8	10
103	Water-mediated transition-metal-free Tsujiâ€"Trost-type reaction. Tetrahedron Letters, 2003, 44, 8099-8102.	1.4	36
104	Palladium-catalysed oxidation of primary and secondary alcohols. Tetrahedron, 2003, 59, 5789-5816.	1.9	403
105	Amino acid/copper-catalyzed enantioselective allylic benzoyloxylation of olefins in water promoted by diethylene glycol. Tetrahedron: Asymmetry, 2003, 14, 1911-1915.	1.8	25
106	Catalytic asymmetric protonation of fluoro-enolic species: access to optically active 2-fluoro-1-tetralone. Tetrahedron: Asymmetry, 2003, 14, 2755-2761.	1.8	45
107	Recycling in telomerization of butadiene with methanol and phenol: Pdâ€"KF/Al2O3as an active heterogeneous catalyst system. Green Chemistry, 2003, 5, 686-689.	9.0	26
108	Chromium Catalyzed Oxidation of (Homo-)Allylic and (Homo-)Propargylic Alcohols with Sodium Periodate to Ketones or Carboxylic Acids. Synlett, 2002, 2002, 0243-0246.	1.8	24

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109	Palladium on Charcoal plus Enantiopure Amino Alcohols as Catalytic Systems for the Enantioselective 1,4-Reduction of Î±-Substituted Î±,Î²-Unsaturated Ketones. European Journal of Organic Chemistry, 2002, 2002, 2151.	2.4	29
110	Catalysed Asymmetric Protonation of Simple Linear Keto-Enolic Species â^' A Route to Chiral Î±-Arylpropionic Acids. European Journal of Organic Chemistry, 2002, 2002, 3986-3994.	2.4	41
111	Water-soluble and reusable copper catalyst for the allylic benzoyloxylation of olefins. Tetrahedron Letters, 2002, 43, 431-433.	1.4	27
112	Palladium-catalyzed dehydrogenation of benzylic alcohols in molten ammonium salts, a recyclable system. Tetrahedron Letters, 2002, 43, 6641-6644.	1.4	41
113	Palladium on Charcoal Plus Enantiopure Amino Alcohols as Catalytic Systems for the Enantioselective 1,4â€Reduction of Î±â€Substituted Î±,Î²â€Unsaturated Ketones.. ChemInform, 2002, 33, 29-29.	0.0	0
114	Chromium(vi) oxideâ€"tert-butyl hydroperoxide interactions: evidence for a tert-butylperoxychromium complex and its role in the catalytic oxidation of alcohols. Perkin Transactions II RSC, 2001, , 2318-2323.	1.1	14
115	Access to optically active linear ketones by one-pot catalytic deprotection, decarboxylation, asymmetric tautomerization from racemic benzyl Î²-ketoesters. Chemical Communications, 2001, , 533-534.	4.1	29
116	Palladium-Catalyzed Oxidations:â€‰ Inhibition of a Pdâ^'H Elimination by Coordination of a Remote Carbonâ^'Carbon Double Bond. Organometallics, 2001, 20, 1683-1686.	2.3	11
117	15-Membered macrocyclic triolefin: role in recovering active palladium catalyst for the telomerization of butadiene with methanol. Tetrahedron Letters, 2001, 42, 7055-7057.	1.4	28
118	Heck arylation of allylic alcohols in molten salts. Journal of Organometallic Chemistry, 2001, 634, 153-156.	1.8	95
119	Palladium(0)-Catalyzed Isomerization of (Z)-1,4-Diacetoxy-2-butene â^' Dependence of Î·1- or Î·3-Allylpalladium as a Key Intermediate on the Solvent Polarity. European Journal of Organic Chemistry, 2001, 2001, 3301.	2.4	21
120	Synergy or Competition between Palladium-Catalysis and KF/Alumina-Mediation for the Allylic Substitution of the Acetates of Baylisâ€"Hillman Adducts by Phenols. Tetrahedron, 2000, 56, 8133-8140.	1.9	41
121	Chromium(VI) oxide-catalysed oxidations by tert -butyl hydroperoxide using benzotrifluoride as solvent. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 2000, 3, 747-750.	0.1	4
122	Asymmetric photodeconjugation of ammonium ene-carboxylates: temperature effects and evidence for the Î±-carbon of the dienolic species as a latent trigonal centre. Tetrahedron: Asymmetry, 2000, 11, 2037-2044.	1.8	33
123	Critical Role of the Coordination Environment of Palladium Dichloride on the Course of Its Reaction with Secondary Benzylic Alcohols:Â Selective Oxidation or Etherification Catalysts. Organometallics, 2000, 19, 1434-1437.	2.3	27
124	Unexpected regioselective formation of internal Î·3-allylpalladium chloride complexes from terminal alkenes and palladium chloride in 1,2-dichloroethane. Journal of Organometallic Chemistry, 1999, 585, 256-258.	1.8	4
125	Homogeneous chromium(VI)-catalyzed oxidations of allylic alcohols by alkyl hydroperoxides: Influence of the nature of the alkyl group on the product distribution. Tetrahedron Letters, 1999, 40, 2303-2306.	1.4	25
126	Synthesis and characterization of monomeric and dimeric palladium(II)â€"ammonium complexes: their use for the catalytic oxidation of alcohols. Polyhedron, 1999, 18, 3511-3516.	2.2	28

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127	Chromium(VI)-Catalyzed Oxidations by Hydrogen Peroxide: Influence of the Presence of Water and Base. European Journal of Organic Chemistry, 1998, 1998, 2599-2602.	2.4	11
128	Palladium-catalyzed oxidative cyclization of 1,4- and 1,5-diols in 1,2-dichloroethane. Journal of Molecular Catalysis A, 1998, 129, 135-139.	4.8	24
129	2-Alkylidene-1-Tetralones from Aldol Condensations. Synthetic Communications, 1998, 28, 4339-4344.	2.1	12
130	Asymmetric protonation of enolic species: dramatic increase in the selectivity with temperature and unexpected Eyring diagram. Tetrahedron: Asymmetry, 1997, 8, 381-389.	1.8	73
131	Chlorides and Acetylacetonates of Transition Metals as Catalysts for the Oxidation of 1â€Indanol by Sodium Percarbonate. Chemische Berichte, 1997, 130, 1655-1658.	0.2	12
132	Enantioselective hydrogenation of Î±,Î²-unsaturated ketones over palladium on charcoal in the presence of (â^')-ephedrine. Tetrahedron: Asymmetry, 1996, 7, 975-976.	1.8	34
133	Enantioselective allylic oxidation in the presence of the catalytic system. Tetrahedron: Asymmetry, 1995, 6, 147-156.	1.8	83
134	Palladium-mediated enantioselective formation of 2-methyltetral-1-one from the corresponding allyl or benzyl enol carbonate in the presence of enantiopure aminoalcohols. Tetrahedron: Asymmetry, 1995, 6, 1865-1868.	1.8	32
135	On the stability of the copper- (S)-proline catalyst in the enantioselective allylic acyloxylation of alkenes. Journal of Organometallic Chemistry, 1995, 494, 165-168.	1.8	25
136	Palladium(II)-mediated oxidation of alcohols using 1,2-dichloroethane as Pd(O) reoxidant. Tetrahedron Letters, 1995, 36, 2473-2476.	1.4	70
137	Sodium Perborate and Sodium Percarbonate in Organic Synthesis. Synthesis, 1995, 1995, 1325-1347.	2.3	77
138	A Convenient One-Step Catalytic Method for Obtaining Optically Active 2-Cyclopentenyl Benzoate from Cyclopentene. Synthetic Communications, 1995, 25, 1789-1794.	2.1	21
139	Chromium-Assisted Oxidations:1A Simple and Efficient Oxidation of Oxazolopyridylcarbinols by Aqueoustert-Butyl Hydroperoxide. Synthesis, 1994, 1994, 359-360.	2.3	8
140	Effective chromium-mediated oxidation of allylic and benzylic alcohols by sodium percarbonate. Tetrahedron Letters, 1994, 35, 1989-1990.	1.4	45
141	Photoreactivity of Î±-tetrasubstituted arylketones: Production and asymmetric tautomerization of arylenols. Tetrahedron, 1994, 50, 2849-2864.	1.9	47
142	Production of optically active ketones by a palladium-induced cascade reaction from racemic Î²-ketoesters.. Tetrahedron: Asymmetry, 1994, 5, 1321-1326.	1.8	44
143	Chromium-catalyzed homolytic scission of organic peroxides with t -butyl hydroperoxide and its relation to benzylic oxidation. Journal of Molecular Catalysis, 1994, 92, 141-147.	1.2	16
144	Highly efficient oxygen transfer from tert-butyl hydroperoxide to benzylic carbons catalyzed by chromium(VI) oxide under high substrate/ hydroperoxide ratios. Journal of Molecular Catalysis, 1994, 92, 277-283.	1.2	14

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145	The isoinversion principle for the asymmetric tautomerization of photodienols.. Tetrahedron: Asymmetry, 1993, 4, 2531-2534.	1.8	40
146	Highly Efficient Chromium-Catalyzed Oxidation of Secondary Benzylic Alcohols by Aqueous 70%tert-Butyl Hydroperoxide. Synthesis, 1993, 1993, 785-787.	2.3	20
147	Silyl Ethers as Protective Groups for Alcohols: Oxidative Deprotection and Stability under Alcohol Oxidation Conditions. Synthesis, 1993, 1993, 11-27.	2.3	109
148	Oxygenation under UV light of allylsilanes catalyzed by palladium(II) and of (.eta.3-allyl)palladium complexes: a mechanistic approach. Organometallics, 1992, 11, 3478-3481.	2.3	13
149	Palladium-catalyzed cleavage of prochiral enol carbonates: Enantioselective ketonisation of resulting enols. Tetrahedron: Asymmetry, 1992, 3, 1161-1164.	1.8	52
150	Palladium- and light-enhanced ring-opening of oxiranes by copper chloride. Journal of Organometallic Chemistry, 1992, 433, 323-336.	1.8	10
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