ÃrpÃ¡d MolnÃ¡r

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2008023/publications.pdf

Version: 2024-02-01

158 papers	5,306 citations	136740 32 h-index	102304 66 g-index
199 all docs	199 docs citations	199 times ranked	5733 citing authors

#	Article	IF	Citations
1	Synthetic Application of Cyclodextrins in Combination with Metal Ions, Complexes, and Metal Particles. ChemCatChem, 2021, 13, 1424-1474.	1.8	19
2	Stereoselective Synthesis of Azacycles Induced by Group 8â€“11 Late Transition Metals. European Journal of Organic Chemistry, 2021, 2021, 6748-6763.	1.2	1
3	Polydopamine â€“ its Prolific Use as Catalyst and Support Material. ChemCatChem, 2020, 12, 2649-2689.	1.8	40
4	The use of chitosan-based metal catalysts in organic transformations. Coordination Chemistry Reviews, 2019, 388, 126-171.	9.5	112
5	Heck coupling reactions catalysed by Pd particles generated in silica in the presence of an ionic liquid. Structural Chemistry, 2017, 28, 501-509.	1.0	14
6	Catalyst recyclingâ€”A survey of recent progress and current status. Coordination Chemistry Reviews, 2017, 349, 1-65.	9.5	205
7	Novelty in Complexity: Relationship between Small Peptides, Pd Nanoparticles, and Catalyst Characteristics. ChemCatChem, 2015, 7, 2025-2027.	1.8	3
8	Ruthenium-Catalyzed Câ€“H Activation and Coupling Reactions in Organic Synthesis. Current Organic Chemistry, 2015, 20, 381-458.	0.9	22
9	The use of polysaccharides and derivatives in palladium-catalyzed coupling reactions. Catalysis Science and Technology, 2014, 4, 295-310.	2.1	44
10	Efficient, Selective, and Recyclable Palladium Catalysts in Carbonâ^'Carbon Coupling Reactions. Chemical Reviews, 2011, 111, 2251-2320.	23.0	975
11	Sustainable Heck Chemistry with New Palladium Catalysts. Current Organic Synthesis, 2011, 8, 172-186.	0.7	14
12	Catalytic applications of amorphous alloys: Expectations, achievements, and disappointments. Applied Surface Science, 2011, 257, 8151-8164.	3.1	23
13	Nafion â€“ Silica Nanocomposites: A New Generation of Water-Tolerant Solid Acids of High Efficiency â€” An Update. Current Organic Chemistry, 2011, 15, 3928-3960.	0.9	19
14	Preparation of monodispersed Pt nanoparticles in MCM-41, catalytic applications. Catalysis Communications, 2008, 9, 762-768.	1.6	15
15	Editorial [Hot Topic: The Use of Heterogeneous Catalysts in Organic Synthesis (Guest Editor: Arpad) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	2
16	Editorial [Hot Topic: The Use of Heterogeneous Catalysts in Organic Synthesis (Guest Editor: Arpad) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	0
17	Nafion-Silica Nanocomposites: A New Generation of Water-Tolerant Solid Acids of High Efficiency. Current Organic Chemistry, 2008, 12, 159-181.	0.9	30
18	NafionÂ®-H Catalyzed Synthesis of Fluorinated Benzimidazolines, Benzothiazolines, Benzoxazolines and Dihydrobenzoxazinones. Synthesis, 2008, 2008, 897-902.	1.2	20

#	ARTICLE	IF	CITATIONS
19	Silica-supported Pd catalysts for Heck coupling reactions. Tetrahedron, 2007, 63, 6949-6976.	1.0	277
20	Application of sulfonic acid functionalized MCM-41 materialsâ€"Selectivity changes in various probe reactions. Applied Catalysis A: General, 2007, 316, 152-159.	2.2	36
21	In situ generation of Pd nanoparticles in MCM-41 and catalytic applications in liquid-phase alkyne hydrogenations. Journal of Molecular Catalysis A, 2007, 264, 170-178.	4.8	40
22	Fused Polycyclic Hydrocarbons Through Superacid-Induced Cyclialkylation of Aromatics. Catalysis Letters, 2007, 119, 296-303.	1.4	1
23	A comparative study of solid sulfonic acid catalysts based on various ordered mesoporous silica materials. Journal of Molecular Catalysis A, 2006, 244, 46-57.	4.8	109
24	Suzuki-Miyaura coupling on heterogeneous palladium catalysts. Reaction Kinetics and Catalysis Letters, 2006, 87, 335-342.	0.6	7
25	Sulfonic acid-functionalized phenylene-bridged periodic mesoporous organosilicas as catalyst materials. Applied Catalysis A: General, 2006, 299, 193-201.	2.2	68
26	Efficient Heterogeneous Palladium-Montmorillonite Catalysts for Heck Coupling of Aryl Bromides and Chlorides. Synlett, 2006, 2006, 3130-3134.	1.0	19
27	Editorial [Hot Topic: Heterogeneous Catalysts in Organic Synthesis (Guest Editor: Arpad Molnar)]. Current Organic Chemistry, 2006, 10, 1511-1511.	0.9	1
28	Organic Transformations over Silica Materials Modified by Covalently Bonded Surface Functional Groups.. Current Organic Chemistry, 2006, 10, 1697-1726.	0.9	27
29	Binary Magnesium-Based Amorphous Alloy Precursors in the Synthesis of Methyl Isobutyl Ketone. ECS Transactions, 2006, 1, 515-523.	0.3	0
30	SiO2-supported dodecatungstophosphoric acid and Nafion-H prepared by ball-milling for catalytic application. Applied Catalysis A: General, 2005, 282, 255-265.	2.2	27
31	Catalytic activity of Cu-based amorphous alloy ribbons modified by cathodic hydrogen charging. Applied Catalysis A: General, 2005, 283, 177-184.	2.2	10
32	Catalytic investigation of Pd particles supported on MCM-41 for the selective hydrogenations of terminal and internal alkynes. Applied Catalysis A: General, 2005, 289, 256-266.	2.2	61
33	Heck coupling by Pd deposited onto organicâ€"inorganic hybrid supports. Journal of Molecular Catalysis A, 2005, 229, 107-116.	4.8	42
34	Cathodic hydrogen charging as a tool to activate Cuâ€"Ti amorphous alloy catalysts. Electrochimica Acta, 2005, 50, 5111-5117.	2.6	8
35	Recyclable ligand-free mesoporous heterogeneous Pd catalysts for Heck coupling. Tetrahedron Letters, 2005, 46, 7725-7728.	0.7	82
36	SAC-13 silica nanocomposite solid acid catalyst in organic synthesis. Catalysis Today, 2005, 100, 437-440.	2.2	26

#	ARTICLE	IF	CITATIONS
37	Efficient and Selective Formation of Mixed Acetals by Nafion-H SAC-13 Silica Nanocomposite Solid Acid Catalyst.. ChemInform, 2005, 36, no.	0.1	0
38	Organically Modified Pdâ€"Silica Catalysts Applied in Heck Coupling.. ChemInform, 2004, 35, no.	0.1	0
39	N-Alkoxymethylation of Carboxamides Catalyzed by Broensted Acids.. ChemInform, 2004, 35, no.	0.1	0
40	Molecular Shape, Dimensions, and Shape Selective Catalysis. ChemInform, 2004, 35, no.	0.1	0
41	Effect of cathodic hydrogen charging on catalytic activity of Cuâ€"Hf amorphous alloys. Applied Catalysis A: General, 2004, 267, 1-8.	2.2	14
42	Efficient and Selective Formation of Mixed Acetals by Nafionâ€H SACâ€13 Silica Nanocomposite Solid Acid Catalyst. Synthetic Communications, 2004, 34, 3683-3690.	1.1	15
43	Alkylation of Benzene with Cyclic Ethers in Superacidic Media. Catalysis Letters, 2003, 89, 1-9.	1.4	8
44	Molecular shape, dimensions, and shape selective catalysis. Computational and Theoretical Chemistry, 2003, 666-667, 69-77.	1.5	16
45	Surface Characteristics, Hydrogen Sorption, and Catalytic Properties of Pdâ^'Zr Alloys. Langmuir, 2003, 19, 3692-3697.	1.6	6
46	Organically modified Pdâ€"silica catalysts applied in Heck coupling. Chemical Communications, 2003, , 2626-2627.	2.2	45
47	N-Alkoxymethylation of Carboxamides Catalyzed by BrÃ¸nsted Acids. Synlett, 2003, 2003, 2255-2257.	1.0	1
48	Hydrogenation under high pressure enhancing catalytic activity of CuÂZr amorphous alloys. Journal of Physics Condensed Matter, 2002, 14, 11405-11409.	0.7	0
49	Synthesis, characterisation and catalytic applications of solâ€"gel derived silicaâ€"phosphotungstic acid composites. Applied Catalysis A: General, 2002, 228, 83-94.	2.2	76
50	Flexibility of the MCM-41 structure: pore expansion and wall-thickening in MCM-41 derivatives. Applied Catalysis A: General, 2002, 232, 67-76.	2.2	7
51	Selective hydrogenation of pentynes over PdZr and PdCuZr prepared from amorphous precursors. Applied Catalysis A: General, 2002, 234, 167-178.	2.2	22
52	Modification of surface activity of Cu-based amorphous alloys by chemical processes of metal degradation. Applied Catalysis A: General, 2002, 235, 157-170.	2.2	23
53	Cuâ€"MgO Samples Prepared by Mechanochemistry for Catalytic Application. Journal of Catalysis, 2002, 206, 71-81.	3.1	36
54	BrÃ¸nsted acid catalyzed formation of 1,3-dioxolanes from oxiranes and ketones. Journal of Molecular Catalysis A, 2001, 168, 47-52.	4.8	23

#	ARTICLE	IF	CITATIONS
55	Hydrogenation of carbonâ€“carbon multiple bonds: chemo-, regio- and stereo-selectivity. Journal of Molecular Catalysis A, 2001, 173, 185-221.	4.8	567
56	Effect of hydrogenation under high pressure on the structure and catalytic properties of Cuâ€“Zr amorphous alloys. Journal of Molecular Catalysis A, 2001, 176, 205-212.	4.8	11
57	Cuâ€“Mg powders and ribbons. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2001, 304-306, 1078-1082.	2.6	6
58	The Acidity and Catalytic Activity of Supported Acidic Cesium Dodecatungstophosphates Studied by MAS NMR, FTIR, and Catalytic Test Reactions. Journal of Catalysis, 2001, 202, 379-386.	3.1	30
59	Electrochemical modification of Cuâ€“Zr amorphous alloys for catalysts. Electrochimica Acta, 2000, 45, 3295-3304.	2.6	16
60	Interactions between solvent molecules and the reduced or unreduced forms of silico-molybdic acid studied by ESR and NMR spectroscopies and molecular modelling. Inorganica Chimica Acta, 2000, 298, 77-83.	1.2	9
61	Acidity and Catalytic Activity of a Nafion-H/Silica Nanocomposite Catalyst Compared with a Silica-Supported Nafion Sample. Journal of Catalysis, 2000, 193, 132-138.	3.1	56
62	Heteropoly acids immobilized into a silica matrix: characterization and catalytic applications. Applied Catalysis A: General, 1999, 189, 217-224.	2.2	83
63	One-Step Synthesis of Methyl Isobutyl Ketone from Acetone and Hydrogen over Cu-on-MgO Catalysts. Journal of Catalysis, 1999, 184, 134-143.	3.1	75
64	Alkylation of aromatics with diols in superacidic media. Topics in Catalysis, 1998, 6, 9-16.	1.3	8
65	Electrophilic transformations induced by heteropoly acids: applications and structural studies. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 1998, 1, 381-396.	0.1	3
66	Surface Characterization of Cuâ˜M (M = Ti, Zr, or Hf) Alloy Powder Catalysts. Journal of Physical Chemistry B, 1998, 102, 9258-9265.	1.2	11
67	Cdc42Hs, but Not Rac1, Inhibits Serum-stimulated Cell Cycle Progression at G1/S through a Mechanism Requiring p38/RK. Journal of Biological Chemistry, 1997, 272, 13229-13235.	1.6	166
68	Microwave-Assisted Acetalization of Carbonyl Compounds Catalyzed by Reusable EnvirocatÂ® Supported Reagents. Synthetic Communications, 1997, 27, 3705-3709.	1.1	19
69	Homogeneous catalysis by heteropoly acids: A redox transformation of H4[SiMo12O40] in electrophilic reactions. Applied Catalysis A: General, 1997, 158, L17-L25.	2.2	7
70	FT-IR Spectroscopic Investigation of the Transformation of Allyl Cyanide in the Presence of Butyl-lithium. , 1997, , 203-205.		0
71	Hydrogen Pressure Dependence in the Ring-Opening Reactions of Substituted Cyclobutanes over Rh/SiO2Catalyst at Various Temperatures. Journal of Catalysis, 1996, 159, 500-503.	3.1	9
72	Amorphous alloy catalysis IX. Isomerization and hydrogenation of allyl alcohol over an amorphous copper-zirconium alloy. Journal of Molecular Catalysis A, 1996, 112, 85-92.	4.8	11

#	ARTICLE	IF	CITATIONS
73	Mild and efficient tetrahydropyranylation and deprotection of alcohols catalyzed by heteropoly acids. Tetrahedron Letters, 1996, 37, 8597-8600.	0.7	63
74	Surface properties of silica gel and silica gel-supported ion-exchanged copper in transformations of various molecular probes: an infrared study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1996, 52, 185-189.	2.0	4
75	Acidity dependence of the trifluoromethanesulfonic acid catalyzed isobutane-isobutylene alkylation modified with trifluoroacetic acid or water. Applied Catalysis A: General, 1996, 146, 107-117.	2.2	51
76	Amorphous alloy catalysis VIII. A new activation of an amorphous Cu41Zr59 alloy in the transformation of methyl alcohol to methyl formate. Applied Catalysis A: General, 1996, 142, 151-158.	2.2	22
77	Transformation of diols in the presence of heteropoly acids under homogeneous and heterogeneous conditions. Journal of Molecular Catalysis A, 1996, 107, 305-311.	4.8	61
78	Interconversion of unsaturated C4 nitriles under basic conditions II. Catalytic and FTIR study over basic zeolites. Applied Catalysis A: General, 1996, 146, 331-338.	2.2	4
79	Interconversion of unsaturated C4 nitriles under basic conditions I. An IR-UVâ€"VIS spectroscopic study in the presence of butyllithium. Applied Catalysis A: General, 1996, 146, 323-330.	2.2	6
80	Transformation of 1,3-, 1,4- and 1,5-diols over perfluorinated resinsulfonic acids (Nafion-H). Tetrahedron, 1995, 51, 3319-3326.	1.0	34
81	Spectra of carbanions formed from allyl cyanide during isomerization in zeolite NaY-FAU with strong basic sites. Journal of Molecular Structure, 1995, 348, 345-348.	1.8	4
82	Amorphous Alloy Catalysis. Journal of Catalysis, 1995, 153, 333-343.	3.1	42
83	Hydrogenative ring opening of propylcyclopropane over silica-supported Pt and Pd catalysts. Catalysis Letters, 1995, 33, 331-339.	1.4	8
84	Synthesis of iron-containing montmorillonite by various methods. Characterization of the intercalants and the behaviour of the intercalated substances in acid-catalyzed reactions. Studies in Surface Science and Catalysis, 1995, 94, 63-70.	1.5	9
85	Dehydration of 2-propanol over Cuî—¸Ti metallic glasses: effect of pretreatments and reaction on the structure and surface properties. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1994, 181-182, 1095-1098.	2.6	9
86	Transformation of 1,2-diols over perfluorinated resinsulfonic acids (Nafion-H). Tetrahedron, 1994, 50, 8195-8202.	1.0	43
87	Ring enlargement and aromatization of propylcyclobutane over silica-supported Pt, Pd and Rh in hydrogen atmosphere. Journal of Molecular Catalysis, 1994, 91, 61-69.	1.2	9
88	Separation and identification of stereoisomeric cyclobutanediols by gas chromatography-mass spectrometry. Journal of Chromatography A, 1994, 668, 463-467.	1.8	1
89	Surface Carbonaceous Deposits as Activity and Selectivity Influencing Species in Ring-Opening Reactions of Propylcyclobutane Catalyzed by Pt/SiO2. Journal of Catalysis, 1994, 145, 295-299.	3.1	20
90	Electrophilic chlorination of methane over superacidic sulfated zirconia. Catalysis Letters, 1994, 25, 11-19.	1.4	40

#	ARTICLE	IF	CITATIONS
91	Hydrogen Pressure Dependence of the Ring-Opening Reactions of Propylcyclobutane over Pt/SiO2 Catalyst at Different Temperatures. Journal of Catalysis, 1993, 143, 111-121.	3.1	21
92	Surface properties of fumed silica (Cab-O-Sil) and Cab-O-Sil-supported Pt and Cu catalysts, studied by ir spectroscopy. Journal of Molecular Structure, 1993, 293, 273-278.	1.8	8
93	Transformation of organic compounds in the presence of metal complexes. Journal of Organometallic Chemistry, 1993, 460, 111-115.	0.8	17
94	Cu-superconductors in organic catalysis I. Isomerization and hydrogenation of allyl alcohol on YBa2Cu3O7â^'x. Reaction Kinetics and Catalysis Letters, 1993, 51, 61-67.	0.6	1
95	Substituent effect in hydrogenative ring-opening of cyclobutanes on Pt/SiO2. Reaction Kinetics and Catalysis Letters, 1993, 49, 111-118.	0.6	8
96	General synthesis of methyl- and dimethyl -cyclobutanes from simple 1,3-diols by phase transfer catalysis. Journal of the Chemical Society Perkin Transactions 1, 1993, , 801-804.	0.9	10
97	Selective catalytic hydrogenation of bifunctional compounds over amorphous nickel alloys. Studies in Surface Science and Catalysis, 1993, 78, 179-186.	1.5	13
98	Studies on the chemistry of diols and cyclic ethers-53. Dehydration of 1,1-bishydroxymethylcycloalkanes: a quest for a 1,3-hydride shift. Tetrahedron, 1992, 48, 4929-4936.	1.0	5
99	Selective Ring-Opening of Isomeric 2-Methyl-3-Phenyloxiranes on Oxide Catalysts. Studies in Surface Science and Catalysis, 1991, , 549-556.	1.5	6
100	Structural studies of changes in amorphous Cu61Zr39 in the dehydrogenation of 2-propanol. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1991, 134, 1083-1086.	2.6	15
101	Amorphous alloy catalysis. Journal of Molecular Catalysis, 1991, 64, 41-51.	1.2	33
102	Characterization of acid-base properties of oxides via the selective ring-opening of 2-methyloxirane. Journal of Catalysis, 1991, 129, 303-306.	3.1	32
103	2. Effects of dehydrogenation of 2-propanol on the structure and catalytic activity of an amorphous copper-zirconium alloy sample. Catalysis Letters, 1990, 5, 361-368.	1.4	23
104	Activity, selectivity, and stereochemical features in the copper-catalyzed hydrogenative ring-opening of alkyl-substituted cyclopropanes-nature of active sites. Journal of Catalysis, 1990, 121, 396-407.	3.1	20
105	Transformation of compounds containing c-n bonds on heterogeneous catalysts-7. The stereochemistry of the dehydrogenation of 2-alkyl-3-dimethylamino-1-phenylpropan-1-ols. Tetrahedron, 1990, 46, 5347-5352.	1.0	2
106	Surface intermediates in the transformation of allyl alcohol over zeolites. Journal of Molecular Structure, 1990, 239, 185-192.	1.8	3
107	Structure and catalytic activity of copper, nickel, and platinum graphimets prepared from graphite intercalation compounds. Carbon, 1990, 28, 35-42.	5.4	35
108	On the nature of catalytic activity of nickel and platinum graphimets. Journal of Catalysis, 1989, 117, 558-560.	3.1	17

#	ARTICLE	IF	CITATIONS
109	Synthesis of deuterium-labellec alkenes. Journal of Labelled Compounds and Radiopharmaceuticals, 1989, 27, 439-448.	0.5	6
110	Isomerization of 2-methyl-1-butene on copper on-silica catalysts prepared by ion exchange. Journal of Molecular Catalysis, 1989, 51, 361-367.	1.2	5
111	Transformation of compounds containing C-N bonds on heterogeneous catalysts. Journal of Molecular Catalysis, 1989, 57, 1-12.	1.2	1
112	Surface Characterization of Cu/SiO2 Catalysts Prepared by Ion-Exchange. Studies in Surface Science and Catalysis, 1989, 48, 685-693.	1.5	1
113	1,2-Bond shift isomerization of oxiranes on copper-graphimet. Journal of the Chemical Society Chemical Communications, 1989, , 124-126.	2.0	5
114	Homolytic substitution of 2-methylquinoline by crown ethers. Tetrahedron Letters, 1988, 29, 5037-5038.	0.7	6
115	Transformation of compounds containing C-N bonds on heterogeneous catalysis. Journal of Molecular Catalysis, 1988, 49, 103-111.	1.2	6
116	Pinacol Rearrangement on Zeolites. Studies in Surface Science and Catalysis, 1988, 41, 203-210.	1.5	20
117	Ring-opening of alkyl-substituted cyclopropanes in the presence of hydrogen on copper. Journal of the Chemical Society Chemical Communications, 1987, , 953-954.	2.0	8
118	Studies on the chemistry of diols and cyclic ethers-52. Tetrahedron, 1987, 43, 131-141.	1.0	5
119	Selective hydrogenation of alkynes over metallic glasses. Journal of Catalysis, 1986, 101, 67-72.	3.1	48
120	Hydrogenation of (+)-apopinene over Pd$z.sbnd;Si and Pd$z.sbnd;Ge glasses. Journal of Catalysis, 1986, 101, 540-544.	3.1	22
121	The mechanism of hydrogenolysis and isomerization of oxacycloalkanes on metals *1IV. Mechanism of transformation of oxiranes on Cu catalyst. Journal of Catalysis, 1986, 98, 131-137.	3.1	25
122	Reactions of organosilicon compounds on metals *1III. Selective poisoning by Et3SiH of catalytic hydrogenation and dehydrogenation. Journal of Catalysis, 1986, 98, 386-391.	3.1	24
123	Characterization of palladium surfaces with (+)-apopinene: Correlation of reaction paths with surface features. Journal of Catalysis, 1986, 98, 502-512.	3.1	30
124	New stereoselective isomerization and hydrogenolysis of 1,3-dioxanes on platinum: Study of molecular conformation and reactivity. Journal of Catalysis, 1985, 95, 605-608.	3.1	5
125	Stereochemistry of dehydration of oxolanes to dienes on Î³-alumina. Journal of the Chemical Society Chemical Communications, 1985, , 89-90.	2.0	3
126	Heats of hydrogenation by a simple and rapid flow calorimetric method. Applied Catalysis, 1984, 9, 219-223.	1.1	9

#	ARTICLE	IF	CITATIONS
127	Characterization of Pd-on-alumina and Pd$z.sbnd;Si glasses by isomerization and hydrogenation of (+)-apopinene. Journal of Catalysis, 1983, 83, 238-241.	3.1	49
128	Catalytic decomposition of carbonate esters of diols on copper. Journal of Catalysis, 1983, 79, 485-488.	3.1	2
129	Transformation of compounds containing C-N bonds on heterogeneous catalysts. Journal of Molecular Catalysis, 1983, 19, 25-33.	1.2	8
130	Studies on the conversions of diols and cyclic ethers. Journal of Molecular Catalysis, 1983, 19, 35-40.	1.2	9
131	Transformation of compounds containing C-N bonds on heterogeneous catalysts, II. Applied Catalysis, 1983, 7, 133-137.	1.1	3
132	Hâ€“D exchange, configurational isomerization, and hydrogenolysis of 1,2-dimethylsilacycloalkanes on copper. Journal of the Chemical Society Chemical Communications, 1982, .	2.0	9
133	Transformation of 1,3-aminoalcohols to ketones on copper. Journal of Molecular Catalysis, 1982, 14, 379-382.	1.2	6
134	Reaction of organosilicon compounds on metals. Journal of Organometallic Chemistry, 1982, 235, 161-164.	0.8	7
135	Studies on the Conversions of Diols and Cyclic Ethers. Part 48. Dehydration of alcohols and diols on the action of dimethylsulfoxide. Helvetica Chimica Acta, 1981, 64, 389-398.	1.0	10
136	Studies on the conversions of diols and cyclic ethersâ€”49. Tetrahedron, 1981, 37, 2149-2151.	1.0	46
137	Transformation of 1,3-diols on homogeneous and heterogeneous rhodium catalysts. Journal of Molecular Catalysis, 1981, 11, 225-232.	1.2	5
138	Studies on the conversions of diols and cyclic ethers I. Investigation of part-steps in the dehydration and fragmentation of 1,3-diols on a copper catalyst. Journal of Catalysis, 1981, 72, 322-327.	3.1	13
139	1,2-Bond shift isomerization on copper. Journal of the Chemical Society Chemical Communications, 1980, , 1178-1180.	2.0	10
140	Stereochemistry of heterogeneous catalytic reactions. Dehydrogenation and dehydration of stereoisomeric cyclohexanediols on copper. Reaction Kinetics and Catalysis Letters, 1976, 4, 315-321.	0.6	7
141	Stereochemistry of heterogeneous catalytic reactions; epimerization of alicyclic diols on copper catalysts. Reaction Kinetics and Catalysis Letters, 1976, 4, 425-429.	0.6	0
142	Investigations in the field of the stereochemistry of the metal-catalyzed dehydration of 1,3-diols. Reaction Kinetics and Catalysis Letters, 1975, 3, 421-428.	0.6	3
143	Heterogeneous Catalytic Hydrogenation. , 0, , 843-908.		17
144	Metathesis. , 0, , 696-722.		0

#	Article	IF	Citations
145	Acylation. , 0, , 407-426.		1
146	Alkylation. , 0, , 215-283.		6
147	Isomerization. , 0, , 160-214.		3
148	Hydrocarbons from Petroleum and Natural Gas. , 0, , 30-84.		3
149	Carbonylation. , 0, , 371-406.		3
150	General Aspects. , 0, , 1-29.		2
151	Oxidationâ€“Oxygenation. , 0, , 427-575.		2
152	Heterosubstitution. , 0, , 576-618.		0
153	Reductionâ€“Hydrogenation. , 0, , 619-695.		1
154	Oligomerization and Polymerization. , 0, , 723-806.		3
155	Emerging Areas and Trends. , 0, , 807-826.		0
156	Synthesis from C1 Sources. , 0, , 85-159.		0
157	Addition. , 0, , 284-370.		0
158	Diols and polyols. , 0, , 937-1018.		1