

Árpád Molnár

List of Publications by Year in descending order

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158
papers

5,306
citations

136740

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199
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times ranked

5733
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient, Selective, and Recyclable Palladium Catalysts in Carbon-Carbon Coupling Reactions. <i>Chemical Reviews</i> , 2011, 111, 2251-2320.	23.0	975
2	Hydrogenation of carbon-carbon multiple bonds: chemo-, regio- and stereo-selectivity. <i>Journal of Molecular Catalysis A</i> , 2001, 173, 185-221.	4.8	567
3	Silica-supported Pd catalysts for Heck coupling reactions. <i>Tetrahedron</i> , 2007, 63, 6949-6976.	1.0	277
4	Catalyst recycling-A survey of recent progress and current status. <i>Coordination Chemistry Reviews</i> , 2017, 349, 1-65.	9.5	205
5	Cdc42Hs, but Not Rac1, Inhibits Serum-stimulated Cell Cycle Progression at G1/S through a Mechanism Requiring p38/RK. <i>Journal of Biological Chemistry</i> , 1997, 272, 13229-13235.	1.6	166
6	The use of chitosan-based metal catalysts in organic transformations. <i>Coordination Chemistry Reviews</i> , 2019, 388, 126-171.	9.5	112
7	A comparative study of solid sulfonic acid catalysts based on various ordered mesoporous silica materials. <i>Journal of Molecular Catalysis A</i> , 2006, 244, 46-57.	4.8	109
8	Heteropoly acids immobilized into a silica matrix: characterization and catalytic applications. <i>Applied Catalysis A: General</i> , 1999, 189, 217-224.	2.2	83
9	Recyclable ligand-free mesoporous heterogeneous Pd catalysts for Heck coupling. <i>Tetrahedron Letters</i> , 2005, 46, 7725-7728.	0.7	82
10	Synthesis, characterisation and catalytic applications of sol-gel derived silica-phosphotungstic acid composites. <i>Applied Catalysis A: General</i> , 2002, 228, 83-94.	2.2	76
11	One-Step Synthesis of Methyl Isobutyl Ketone from Acetone and Hydrogen over Cu-on-MgO Catalysts. <i>Journal of Catalysis</i> , 1999, 184, 134-143.	3.1	75
12	Sulfonic acid-functionalized phenylene-bridged periodic mesoporous organosilicas as catalyst materials. <i>Applied Catalysis A: General</i> , 2006, 299, 193-201.	2.2	68
13	Mild and efficient tetrahydropyranlation and deprotection of alcohols catalyzed by heteropoly acids. <i>Tetrahedron Letters</i> , 1996, 37, 8597-8600.	0.7	63
14	Transformation of diols in the presence of heteropoly acids under homogeneous and heterogeneous conditions. <i>Journal of Molecular Catalysis A</i> , 1996, 107, 305-311.	4.8	61
15	Catalytic investigation of Pd particles supported on MCM-41 for the selective hydrogenations of terminal and internal alkynes. <i>Applied Catalysis A: General</i> , 2005, 289, 256-266.	2.2	61
16	Acidity and Catalytic Activity of a Nafion-H/Silica Nanocomposite Catalyst Compared with a Silica-Supported Nafion Sample. <i>Journal of Catalysis</i> , 2000, 193, 132-138.	3.1	56
17	Acidity dependence of the trifluoromethanesulfonic acid catalyzed isobutane-isobutylene alkylation modified with trifluoroacetic acid or water. <i>Applied Catalysis A: General</i> , 1996, 146, 107-117.	2.2	51
18	Characterization of Pd-on-alumina and Pd-Si glasses by isomerization and hydrogenation of (+)-apopinene. <i>Journal of Catalysis</i> , 1983, 83, 238-241.	3.1	49

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19	Selective hydrogenation of alkynes over metallic glasses. <i>Journal of Catalysis</i> , 1986, 101, 67-72.	3.1	48
20	Studies on the conversions of diols and cyclic ethers. <i>Tetrahedron</i> , 1981, 37, 2149-2151.	1.0	46
21	Organically modified Pd-silica catalysts applied in Heck coupling. <i>Chemical Communications</i> , 2003, , 2626-2627.	2.2	45
22	The use of polysaccharides and derivatives in palladium-catalyzed coupling reactions. <i>Catalysis Science and Technology</i> , 2014, 4, 295-310.	2.1	44
23	Transformation of 1,2-diols over perfluorinated resinsulfonic acids (Nafion-H). <i>Tetrahedron</i> , 1994, 50, 8195-8202.	1.0	43
24	Amorphous Alloy Catalysis. <i>Journal of Catalysis</i> , 1995, 153, 333-343.	3.1	42
25	Heck coupling by Pd deposited onto organic-inorganic hybrid supports. <i>Journal of Molecular Catalysis A</i> , 2005, 229, 107-116.	4.8	42
26	Electrophilic chlorination of methane over superacidic sulfated zirconia. <i>Catalysis Letters</i> , 1994, 25, 11-19.	1.4	40
27	In situ generation of Pd nanoparticles in MCM-41 and catalytic applications in liquid-phase alkyne hydrogenations. <i>Journal of Molecular Catalysis A</i> , 2007, 264, 170-178.	4.8	40
28	Polydopamine – its Prolific Use as Catalyst and Support Material. <i>ChemCatChem</i> , 2020, 12, 2649-2689.	1.8	40
29	Cu-MgO Samples Prepared by Mechanochemistry for Catalytic Application. <i>Journal of Catalysis</i> , 2002, 206, 71-81.	3.1	36
30	Application of sulfonic acid functionalized MCM-41 materials – Selectivity changes in various probe reactions. <i>Applied Catalysis A: General</i> , 2007, 316, 152-159.	2.2	36
31	Structure and catalytic activity of copper, nickel, and platinum graphimets prepared from graphite intercalation compounds. <i>Carbon</i> , 1990, 28, 35-42.	5.4	35
32	Transformation of 1,3-, 1,4- and 1,5-diols over perfluorinated resinsulfonic acids (Nafion-H). <i>Tetrahedron</i> , 1995, 51, 3319-3326.	1.0	34
33	Amorphous alloy catalysis. <i>Journal of Molecular Catalysis</i> , 1991, 64, 41-51.	1.2	33
34	Characterization of acid-base properties of oxides via the selective ring-opening of 2-methyloxirane. <i>Journal of Catalysis</i> , 1991, 129, 303-306.	3.1	32
35	Characterization of palladium surfaces with (+)-apopinene: Correlation of reaction paths with surface features. <i>Journal of Catalysis</i> , 1986, 98, 502-512.	3.1	30
36	The Acidity and Catalytic Activity of Supported Acidic Cesium Dodecatungstophosphates Studied by MAS NMR, FTIR, and Catalytic Test Reactions. <i>Journal of Catalysis</i> , 2001, 202, 379-386.	3.1	30

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37	Nafion-Silica Nanocomposites: A New Generation of Water-Tolerant Solid Acids of High Efficiency. <i>Current Organic Chemistry</i> , 2008, 12, 159-181.	0.9	30
38	SiO ₂ -supported dodecatungstophosphoric acid and Nafion-H prepared by ball-milling for catalytic application. <i>Applied Catalysis A: General</i> , 2005, 282, 255-265.	2.2	27
39	Organic Transformations over Silica Materials Modified by Covalently Bonded Surface Functional Groups.. <i>Current Organic Chemistry</i> , 2006, 10, 1697-1726.	0.9	27
40	SAC-13 silica nanocomposite solid acid catalyst in organic synthesis. <i>Catalysis Today</i> , 2005, 100, 437-440.	2.2	26
41	The mechanism of hydrogenolysis and isomerization of oxacycloalkanes on metals *1IV. Mechanism of transformation of oxiranes on Cu catalyst. <i>Journal of Catalysis</i> , 1986, 98, 131-137.	3.1	25
42	Reactions of organosilicon compounds on metals *1III. Selective poisoning by Et ₃ SiH of catalytic hydrogenation and dehydrogenation. <i>Journal of Catalysis</i> , 1986, 98, 386-391.	3.1	24
43	2. Effects of dehydrogenation of 2-propanol on the structure and catalytic activity of an amorphous copper-zirconium alloy sample. <i>Catalysis Letters</i> , 1990, 5, 361-368.	1.4	23
44	Brønsted acid catalyzed formation of 1,3-dioxolanes from oxiranes and ketones. <i>Journal of Molecular Catalysis A</i> , 2001, 168, 47-52.	4.8	23
45	Modification of surface activity of Cu-based amorphous alloys by chemical processes of metal degradation. <i>Applied Catalysis A: General</i> , 2002, 235, 157-170.	2.2	23
46	Catalytic applications of amorphous alloys: Expectations, achievements, and disappointments. <i>Applied Surface Science</i> , 2011, 257, 8151-8164.	3.1	23
47	Hydrogenation of (+)-α-pinene over Pd ₃ Si and Pd ₃ Ge glasses. <i>Journal of Catalysis</i> , 1986, 101, 540-544.	3.1	22
48	Amorphous alloy catalysis VIII. A new activation of an amorphous Cu ₄₁ Zr ₅₉ alloy in the transformation of methyl alcohol to methyl formate. <i>Applied Catalysis A: General</i> , 1996, 142, 151-158.	2.2	22
49	Selective hydrogenation of pentynes over PdZr and PdCuZr prepared from amorphous precursors. <i>Applied Catalysis A: General</i> , 2002, 234, 167-178.	2.2	22
50	Ruthenium-Catalyzed C-H Activation and Coupling Reactions in Organic Synthesis. <i>Current Organic Chemistry</i> , 2015, 20, 381-458.	0.9	22
51	Hydrogen Pressure Dependence of the Ring-Opening Reactions of Propylcyclobutane over Pt/SiO ₂ Catalyst at Different Temperatures. <i>Journal of Catalysis</i> , 1993, 143, 111-121.	3.1	21
52	Pinacol Rearrangement on Zeolites. <i>Studies in Surface Science and Catalysis</i> , 1988, 41, 203-210.	1.5	20
53	Activity, selectivity, and stereochemical features in the copper-catalyzed hydrogenative ring-opening of alkyl-substituted cyclopropanes-nature of active sites. <i>Journal of Catalysis</i> , 1990, 121, 396-407.	3.1	20
54	Surface Carbonaceous Deposits as Activity and Selectivity Influencing Species in Ring-Opening Reactions of Propylcyclobutane Catalyzed by Pt/SiO ₂ . <i>Journal of Catalysis</i> , 1994, 145, 295-299.	3.1	20

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55	Nafion®-H Catalyzed Synthesis of Fluorinated Benzimidazolines, Benzothiazolines, Benzoxazolines and Dihydrobenzoxazinones. <i>Synthesis</i> , 2008, 2008, 897-902.	1.2	20
56	Microwave-Assisted Acetalization of Carbonyl Compounds Catalyzed by Reusable Envirocat® Supported Reagents. <i>Synthetic Communications</i> , 1997, 27, 3705-3709.	1.1	19
57	Efficient Heterogeneous Palladium-Montmorillonite Catalysts for Heck Coupling of Aryl Bromides and Chlorides. <i>Synlett</i> , 2006, 2006, 3130-3134.	1.0	19
58	Nafion® Silica Nanocomposites: A New Generation of Water-Tolerant Solid Acids of High Efficiency® An Update. <i>Current Organic Chemistry</i> , 2011, 15, 3928-3960.	0.9	19
59	Synthetic Application of Cyclodextrins in Combination with Metal Ions, Complexes, and Metal Particles. <i>ChemCatChem</i> , 2021, 13, 1424-1474.	1.8	19
60	On the nature of catalytic activity of nickel and platinum graphimets. <i>Journal of Catalysis</i> , 1989, 117, 558-560.	3.1	17
61	Transformation of organic compounds in the presence of metal complexes. <i>Journal of Organometallic Chemistry</i> , 1993, 460, 111-115.	0.8	17
62	Heterogeneous Catalytic Hydrogenation. , 0, , 843-908.		17
63	Electrochemical modification of Cu®Zr amorphous alloys for catalysts. <i>Electrochimica Acta</i> , 2000, 45, 3295-3304.	2.6	16
64	Molecular shape, dimensions, and shape selective catalysis. <i>Computational and Theoretical Chemistry</i> , 2003, 666-667, 69-77.	1.5	16
65	Structural studies of changes in amorphous Cu ₆₁ Zr ₃₉ in the dehydrogenation of 2-propanol. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1991, 134, 1083-1086.	2.6	15
66	Efficient and Selective Formation of Mixed Acetals by Nafion® SAC®13 Silica Nanocomposite Solid Acid Catalyst. <i>Synthetic Communications</i> , 2004, 34, 3683-3690.	1.1	15
67	Preparation of monodispersed Pt nanoparticles in MCM-41, catalytic applications. <i>Catalysis Communications</i> , 2008, 9, 762-768.	1.6	15
68	Effect of cathodic hydrogen charging on catalytic activity of Cu®Hf amorphous alloys. <i>Applied Catalysis A: General</i> , 2004, 267, 1-8.	2.2	14
69	Sustainable Heck Chemistry with New Palladium Catalysts. <i>Current Organic Synthesis</i> , 2011, 8, 172-186.	0.7	14
70	Heck coupling reactions catalysed by Pd particles generated in silica in the presence of an ionic liquid. <i>Structural Chemistry</i> , 2017, 28, 501-509.	1.0	14
71	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. <i>Journal of Catalysis</i> , 1981, 72, 322-327.	3.1	13
72	Selective catalytic hydrogenation of bifunctional compounds over amorphous nickel alloys. <i>Studies in Surface Science and Catalysis</i> , 1993, 78, 179-186.	1.5	13

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73	Amorphous alloy catalysis IX. Isomerization and hydrogenation of allyl alcohol over an amorphous copper-zirconium alloy. <i>Journal of Molecular Catalysis A</i> , 1996, 112, 85-92.	4.8	11
74	Surface Characterization of Cu [~] M (M = Ti, Zr, or Hf) Alloy Powder Catalysts. <i>Journal of Physical Chemistry B</i> , 1998, 102, 9258-9265.	1.2	11
75	Effect of hydrogenation under high pressure on the structure and catalytic properties of Cu [~] Zr amorphous alloys. <i>Journal of Molecular Catalysis A</i> , 2001, 176, 205-212.	4.8	11
76	1,2-Bond shift isomerization on copper. <i>Journal of the Chemical Society Chemical Communications</i> , 1980, , 1178-1180.	2.0	10
77	Studies on the Conversions of Diols and Cyclic Ethers. Part 48. Dehydration of alcohols and diols on the action of dimethylsulfoxide. <i>Helvetica Chimica Acta</i> , 1981, 64, 389-398.	1.0	10
78	General synthesis of methyl- and dimethyl -cyclobutanes from simple 1,3-diols by phase transfer catalysis. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 801-804.	0.9	10
79	Catalytic activity of Cu-based amorphous alloy ribbons modified by cathodic hydrogen charging. <i>Applied Catalysis A: General</i> , 2005, 283, 177-184.	2.2	10
80	H [~] D exchange, configurational isomerization, and hydrogenolysis of 1,2-dimethylsilacycloalkanes on copper. <i>Journal of the Chemical Society Chemical Communications</i> , 1982, .	2.0	9
81	Studies on the conversions of diols and cyclic ethers. <i>Journal of Molecular Catalysis</i> , 1983, 19, 35-40.	1.2	9
82	Heats of hydrogenation by a simple and rapid flow calorimetric method. <i>Applied Catalysis</i> , 1984, 9, 219-223.	1.1	9
83	Dehydration of 2-propanol over Cu [~] Ti metallic glasses: effect of pretreatments and reaction on the structure and surface properties. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1994, 181-182, 1095-1098.	2.6	9
84	Ring enlargement and aromatization of propylcyclobutane over silica-supported Pt, Pd and Rh in hydrogen atmosphere. <i>Journal of Molecular Catalysis</i> , 1994, 91, 61-69.	1.2	9
85	Synthesis of iron-containing montmorillonite by various methods. Characterization of the intercalants and the behaviour of the intercalated substances in acid-catalyzed reactions. <i>Studies in Surface Science and Catalysis</i> , 1995, 94, 63-70.	1.5	9
86	Hydrogen Pressure Dependence in the Ring-Opening Reactions of Substituted Cyclobutanes over Rh/SiO ₂ Catalyst at Various Temperatures. <i>Journal of Catalysis</i> , 1996, 159, 500-503.	3.1	9
87	Interactions between solvent molecules and the reduced or unreduced forms of silico-molybdcic acid studied by ESR and NMR spectroscopies and molecular modelling. <i>Inorganica Chimica Acta</i> , 2000, 298, 77-83.	1.2	9
88	Transformation of compounds containing C-N bonds on heterogeneous catalysts. <i>Journal of Molecular Catalysis</i> , 1983, 19, 25-33.	1.2	8
89	Ring-opening of alkyl-substituted cyclopropanes in the presence of hydrogen on copper. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 953-954.	2.0	8
90	Surface properties of fumed silica (Cab-O-Sil) and Cab-O-Sil-supported Pt and Cu catalysts, studied by ir spectroscopy. <i>Journal of Molecular Structure</i> , 1993, 293, 273-278.	1.8	8

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91	Substituent effect in hydrogenative ring-opening of cyclobutanes on Pt/SiO ₂ . Reaction Kinetics and Catalysis Letters, 1993, 49, 111-118.	0.6	8
92	Hydrogenative ring opening of propylcyclopropane over silica-supported Pt and Pd catalysts. Catalysis Letters, 1995, 33, 331-339.	1.4	8
93	Alkylation of aromatics with diols in superacidic media. Topics in Catalysis, 1998, 6, 9-16.	1.3	8
94	Alkylation of Benzene with Cyclic Ethers in Superacidic Media. Catalysis Letters, 2003, 89, 1-9.	1.4	8
95	Cathodic hydrogen charging as a tool to activate Cu-Ti amorphous alloy catalysts. Electrochimica Acta, 2005, 50, 5111-5117.	2.6	8
96	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
97	Reaction of organosilicon compounds on metals. Journal of Organometallic Chemistry, 1982, 235, 161-164.	0.8	7
98	Homogeneous catalysis by heteropoly acids: A redox transformation of H ₄ [SiMo ₁₂ O ₄₀] in electrophilic reactions. Applied Catalysis A: General, 1997, 158, L17-L25.	2.2	7
99	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
100	Suzuki-Miyaura coupling on heterogeneous palladium catalysts. Reaction Kinetics and Catalysis Letters, 2006, 87, 335-342.	0.6	7
101	Transformation of 1,3-aminoalcohols to ketones on copper. Journal of Molecular Catalysis, 1982, 14, 379-382.	1.2	6
102	Homolytic substitution of 2-methylquinoline by crown ethers. Tetrahedron Letters, 1988, 29, 5037-5038.	0.7	6
103	Transformation of compounds containing C-N bonds on heterogeneous catalysis. Journal of Molecular Catalysis, 1988, 49, 103-111.	1.2	6
104	Synthesis of deuterium-labelled alkenes. Journal of Labelled Compounds and Radiopharmaceuticals, 1989, 27, 439-448.	0.5	6
105	Selective Ring-Opening of Isomeric 2-Methyl-3-Phenyloxiranes on Oxide Catalysts. Studies in Surface Science and Catalysis, 1991, , 549-556.	1.5	6
106	Interconversion of unsaturated C ₄ nitriles under basic conditions I. An IR-UV-VIS spectroscopic study in the presence of butyllithium. Applied Catalysis A: General, 1996, 146, 323-330.	2.2	6
107	Cu-Mg powders and ribbons. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2001, 304-306, 1078-1082.	2.6	6
108	Surface Characteristics, Hydrogen Sorption, and Catalytic Properties of Pd-Zr Alloys. Langmuir, 2003, 19, 3692-3697.	1.6	6

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109	Alkylation. , 0, , 215-283.		6
110	Transformation of 1,3-diols on homogeneous and heterogeneous rhodium catalysts. Journal of Molecular Catalysis, 1981, 11, 225-232.	1.2	5
111	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
112	Studies on the chemistry of diols and cyclic ethers-52. Tetrahedron, 1987, 43, 131-141.	1.0	5
113	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
114	1,2-Bond shift isomerization of oxiranes on copper-graphimet. Journal of the Chemical Society Chemical Communications, 1989, , 124-126.	2.0	5
115	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
116	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
117	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
118	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
119	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
120	Transformation of compounds containing C-N bonds on heterogeneous catalysts, II. Applied Catalysis, 1983, 7, 133-137.	1.1	3
121	Stereochemistry of dehydration of oxolanes to dienes on $\hat{\text{I}}^3$ -alumina. Journal of the Chemical Society Chemical Communications, 1985, , 89-90.	2.0	3
122	Surface intermediates in the transformation of allyl alcohol over zeolites. Journal of Molecular Structure, 1990, 239, 185-192.	1.8	3
123	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
124	Isomerization. , 0, , 160-214.		3
125	Hydrocarbons from Petroleum and Natural Gas. , 0, , 30-84.		3
126	Carbonylation. , 0, , 371-406.		3

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127	Oligomerization and Polymerization. , 0, , 723-806.		3
128	Novelty in Complexity: Relationship between Small Peptides, Pd Nanoparticles, and Catalyst Characteristics. ChemCatChem, 2015, 7, 2025-2027.	1.8	3
129	Catalytic decomposition of carbonate esters of diols on copper. Journal of Catalysis, 1983, 79, 485-488.	3.1	2
130	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
131	General Aspects. , 0, , 1-29.		2
132	Oxidationâ€“Oxygenation. , 0, , 427-575.		2
133	Editorial [Hot Topic: The Use of Heterogeneous Catalysts in Organic Synthesis (Guest Editor: Arpad) Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	2
134	Transformation of compounds containing C-N bonds on heterogeneous catalysts. Journal of Molecular Catalysis, 1989, 57, 1-12.	1.2	1
135	Surface Characterization of Cu/SiO2 Catalysts Prepared by Ion-Exchange. Studies in Surface Science and Catalysis, 1989, 48, 685-693.	1.5	1
136	Cu-superconductors in organic catalysis I. Isomerization and hydrogenation of allyl alcohol on YBa2Cu3O7âˆ“x. Reaction Kinetics and Catalysis Letters, 1993, 51, 61-67.	0.6	1
137	Separation and identification of stereoisomeric cyclobutanediols by gas chromatography-mass spectrometry. Journal of Chromatography A, 1994, 668, 463-467.	1.8	1
138	Acylation. , 0, , 407-426.		1
139	Reductionâ€“Hydrogenation. , 0, , 619-695.		1
140	N-Alkoxy methylation of Carboxamides Catalyzed by BrÃ„nsted Acids. Synlett, 2003, 2003, 2255-2257.	1.0	1
141	Editorial [Hot Topic: Heterogeneous Catalysts in Organic Synthesis (Guest Editor: Arpad Molnar)]. Current Organic Chemistry, 2006, 10, 1511-1511.	0.9	1
142	Fused Polycyclic Hydrocarbons Through Superacid-Induced Cyclialkylation of Aromatics. Catalysis Letters, 2007, 119, 296-303.	1.4	1
143	Diols and polyols. , 0, , 937-1018.		1
144	Stereoselective Synthesis of Azacycles Induced by Group 8â€“11 Late Transition Metals. European Journal of Organic Chemistry, 2021, 2021, 6748-6763.	1.2	1

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145	Stereochemistry of heterogeneous catalytic reactions; epimerization of alicyclic diols on copper catalysts. <i>Reaction Kinetics and Catalysis Letters</i> , 1976, 4, 425-429.	0.6	0
146	Hydrogenation under high pressure enhancing catalytic activity of Cu-Zr amorphous alloys. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 11405-11409.	0.7	0
147	Metathesis. , 0, , 696-722.		0
148	Heterosubstitution. , 0, , 576-618.		0
149	Emerging Areas and Trends. , 0, , 807-826.		0
150	Synthesis from C1 Sources. , 0, , 85-159.		0
151	Addition. , 0, , 284-370.		0
152	Organically Modified Pd-Silica Catalysts Applied in Heck Coupling.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
153	N-Alkoxy methylation of Carboxamides Catalyzed by Bronsted Acids.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
154	Molecular Shape, Dimensions, and Shape Selective Catalysis. <i>ChemInform</i> , 2004, 35, no.	0.1	0
155	Efficient and Selective Formation of Mixed Acetals by Nafion-H SAC-13 Silica Nanocomposite Solid Acid Catalyst.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
156	Binary Magnesium-Based Amorphous Alloy Precursors in the Synthesis of Methyl Isobutyl Ketone. <i>ECS Transactions</i> , 2006, 1, 515-523.	0.3	0
157	Editorial [Hot Topic: The Use of Heterogeneous Catalysts in Organic Synthesis (Guest Editor: Arpad) Tj ETQq1 1 0.784314 rgBT /Over 0,9	0.9	0
158	FT-IR Spectroscopic Investigation of the Transformation of Allyl Cyanide in the Presence of Butyl-lithium. , 1997, , 203-205.		0