

György Székelysi

List of Publications by Year in descending order

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120
papers

2,693
citations

159358

30
h-index

264894

42
g-index

120
all docs

120
docs citations

120
times ranked

1362
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugate addition of 1,3-dicarbonyl compounds to maleimides using bifunctional primary amineâ€(thio)phosphoramidate organocatalysts. <i>Molecular Catalysis</i> , 2022, 518, 112089.	1.0	7
2	Ru-catalyzed mechanochemical asymmetric transfer hydrogenations in aqueous media using chitosan as chirality source. <i>Molecular Catalysis</i> , 2022, 520, 112162.	1.0	1
3	Mechanochemical, Waterâ€Assisted Asymmetric Transfer Hydrogenation of Ketones Using Ruthenium Catalyst. <i>ChemCatChem</i> , 2022, 14, .	1.8	8
4	Enantioselective Michael addition of aldehydes to maleimides catalysed by surface-adsorbed natural amino acids. <i>Catalysis Science and Technology</i> , 2022, 12, 4709-4726.	2.1	7
5	Nitrogen-Containing Heterocycles as Significant Molecular Scaffolds for Medicinal and Other Applications. <i>Molecules</i> , 2021, 26, 4617.	1.7	14
6	Surface enhanced Raman spectroscopic (SERS) behavior of phenylpyruvates used in heterogeneous catalytic asymmetric cascade reaction. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119912.	2.0	2
7	Chitosan as a chiral ligand and organocatalyst: preparation conditionsâ€propertyâ€catalytic performance relationships. <i>Catalysis Science and Technology</i> , 2021, 11, 7652-7666.	2.1	8
8	1,2â€Diamineâ€Derived (thio)Phosphoramidate Organocatalysts in Asymmetric Michael Additions. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2444-2458.	2.1	17
9	Ruthenium(II)â€Chitosan, an Enantioselective Catalyst for the Transfer Hydrogenation of <i><i>N</i></i> â€Heterocyclic Ketones. <i>ChemCatChem</i> , 2019, 11, 2725-2731.	1.8	9
10	Highly Enantioselective Transfer Hydrogenation of Prochiral Ketones Using Ru(II)â€Chitosan Catalyst in Aqueous Media. <i>ChemCatChem</i> , 2019, 11, 820-830.	1.8	18
11	Surfaceâ€Improved Asymmetric Michael Addition Catalyzed by Amino Acids Adsorbed on Laponite. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1992-2004.	2.1	23
12	Asymmetric one-pot reactions using heterogeneous chemical catalysis: recent steps towards sustainable processes. <i>Catalysis Science and Technology</i> , 2018, 8, 389-422.	2.1	71
13	Improved stereoselective synthesis of 3-methoxy- and 3-benzyloxy-16-hydroxymethyl-13â€estra-1,3,5(10)-trien-17-ol isomers by transfer hydrogenation using chiral Ru catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 125, 47-53.	0.8	0
14	Design of Heterogeneous Organocatalyst for the Asymmetric Michael Addition of Aldehydes to Maleimides. <i>ChemCatChem</i> , 2018, 10, 4362-4368.	1.8	15
15	Asymmetric Michael addition catalyzed by a cinchona alkaloid derivative non-covalently immobilized on layered inorganic supports. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2017, 121, 293-306.	0.8	7
16	Comparative Study of Graphite-Oxide and Graphene-Oxide Supported Proline Organocatalysts in Asymmetric Aldol Addition. <i>Topics in Catalysis</i> , 2016, 59, 1227-1236.	1.3	10
17	Ptâ€cinchonidine catalyzed asymmetric catalytic cascade reaction of 2-nitrophenylpyruvates in flow system. <i>Journal of Flow Chemistry</i> , 2015, 5, 210-215.	1.2	10
18	Surface enhanced Raman spectroscopic (SERS) behavior of substituted propenoic acids used in heterogeneous catalytic asymmetric hydrogenation. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 1102-1109.	1.2	2

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19	Tuning the sense of product stereochemistry in aldol reactions of acetone and aromatic aldehydes in the presence of water with a single chiral catalyst. <i>Tetrahedron Letters</i> , 2015, 56, 7201-7205.	0.7	10
20	Three consecutive steps over the chirally modified Pt surface: asymmetric catalytic cascade reaction of 2-nitrophenylpyruvates. <i>Catalysis Science and Technology</i> , 2015, 5, 697-704.	2.1	13
21	Hydrogenation of (E)-2-methyl-2-butenic acid over cinchona-modified Pd catalyst in the presence of achiral amines: Solvent and modifier effect. <i>Catalysis Communications</i> , 2014, 46, 113-117.	1.6	13
22	Reversal of Enantioselectivity in Aldol Reaction: New Data on Proline/ γ -Alumina Organic-Inorganic Hybrid Catalysts. <i>Catalysis Letters</i> , 2014, 144, 478-486.	1.4	13
23	Reversal of the enantioselectivity in aldol addition over immobilized di- and tripeptides: studies under continuous flow conditions. <i>RSC Advances</i> , 2014, 4, 61611-61618.	1.7	11
24	Unusual enantioselectivities in heterogeneous organocatalyzed reactions: Reversal of direction using proline di- versus tri-peptides in the aldol addition. <i>Journal of Molecular Catalysis A</i> , 2014, 382, 86-92.	4.8	16
25	Modifier-substrate interactions of various types in the Orto reaction: Reversal of the enantioselection in the hydrogenation of ketopantolactone on Pt modified by β -isocinchonine and O-phenylcinchonidine. <i>Catalysis Communications</i> , 2013, 32, 81-85.	1.6	7
26	Palladium Nanoparticle-Graphene Catalysts for Asymmetric Hydrogenation. <i>Catalysis Letters</i> , 2013, 143, 539-546.	1.4	37
27	Preparation of Optically Enriched 3-Hydroxy-4-dihydroquinolinones by Heterogeneous Catalytic Cascade Reaction over Supported Platinum Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1623-1629.	2.1	18
28	Preparation, Characterisation and Some Reactions of Organocatalysts Immobilised Between the Layers of a CaFe-Layered Double Hydroxide. <i>Topics in Catalysis</i> , 2012, 55, 858-864.	1.3	8
29	Heterogeneous Asymmetric Hydrogenation of N-Heterocyclic Compounds: Hydrogenation of Tetrahydroisoquinoline Derivatives. <i>Topics in Catalysis</i> , 2012, 55, 880-888.	1.3	6
30	Heterogeneous Enantioselective Hydrogenation of Hydroxy-substituted (E)-2,3-diphenylpropenoic Acids over Pd/Al ₂ O ₃ Modified by Cinchonidine. <i>Catalysis Letters</i> , 2012, 142, 345-351.	1.4	7
31	Heterogeneous Enantioselective Hydrogenation in a Continuous-flow Fixed-bed Reactor System: Hydrogenation of Activated Ketones and Their Binary Mixtures on Pt-Alumina-Cinchona Alkaloid Catalysts. <i>Catalysis Letters</i> , 2012, 142, 889-894.	1.4	17
32	Achiral amine additives in the enantioselective hydrogenation of aliphatic α,β -unsaturated acids over cinchonidine-modified Pd/Al ₂ O ₃ catalyst. <i>Catalysis Today</i> , 2012, 181, 56-61.	2.2	11
33	The first case of competitive heterogeneously catalyzed enantioselective hydrogenation of ketones. <i>Chemical Communications</i> , 2011, 47, 1551-1552.	2.2	24
34	Inversion of the Enantioselectivity in the Hydrogenation of (E)-2,3-diphenylpropenoic Acids over Pd Modified by Cinchonidine Silyl Ethers. <i>ACS Catalysis</i> , 2011, 1, 1316-1326.	5.5	23
35	New phenomenon in competitive hydrogenation of binary mixtures of activated ketones over unmodified and cinchonidine-modified Pt/alumina catalyst. <i>Catalysis Communications</i> , 2011, 12, 1410-1414.	1.6	18
36	The First Case of Competitive Heterogeneously Catalyzed Hydrogenation using Continuous-Flow Fixed-Bed Reactor System: Hydrogenation of Binary Mixtures of Activated Ketones on Pt-Alumina and on Pt-Alumina-Cinchonidine Catalysts. <i>Catalysis Letters</i> , 2011, 141, 1616-1620.	1.4	16

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37	Unusual behavior of modifier mixtures in heterogeneous enantioselective catalysis: beyond nonlinear phenomena. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2011, 103, 1-9.	0.8	8
38	Novel Evidence on the Role of the Nucleophilic Intermediate Complex in the Orito-Reaction: Unexpected Inversion in the Enantioselective Hydrogenation of 2,2,2-Trifluoroacetophenone on Pt-Cinchona Chiral Catalyst Using Continuous-Flow Fixed-Bed Reactor. <i>Catalysis Letters</i> , 2010, 134, 264-269.	1.4	19
39	Cinchona methyl ethers as modifiers in the enantioselective hydrogenation of (E)-2,3-diphenylpropenoic acids over Pd catalyst. <i>Journal of Catalysis</i> , 2010, 276, 259-267.	3.1	22
40	Origin of the rate enhancement and enantiodifferentiation in the heterogeneous enantioselective hydrogenation of 2,2,2-trifluoroacetophenone over Pt/alumina studied in continuous-flow fixed-bed reactor system. <i>Applied Catalysis A: General</i> , 2010, 382, 263-271.	2.2	27
41	Reactions of chlorine substituted (E)-2,3-diphenylpropenoic acids over cinchonidine-modified Pd: Enantioselective hydrogenation versus hydrodechlorination. <i>Journal of Molecular Catalysis A</i> , 2010, 333, 28-36.	4.8	14
42	Reversal of the ee in enantioselective hydrogenation of activated ketones in continuous-flow fixed-bed reactor system. <i>Catalysis Communications</i> , 2010, 12, 14-19.	1.6	17
43	Preparation and Characterization of TiO ₂ Coated Multi-walled Carbon Nanotube-supported Pd and its Catalytic Performance in the Asymmetric Hydrogenation of α,β -Unsaturated Carboxylic Acids. <i>Catalysis Letters</i> , 2009, 132, 370-376.	1.4	19
44	Enantioselective hydrogenation of (E)-2-methyl-2-butenic acid over cinchonidine modified Pd catalyst. Effect of the structure of achiral amine additives. <i>Reaction Kinetics and Catalysis Letters</i> , 2009, 96, 319-325.	0.6	14
45	New data in the enantioselective hydrogenation of ethyl pyruvate on Pt-cinchona chiral catalyst using continuous-flow fixed-bed reactor system: The origin of rate enhancement. <i>Journal of Molecular Catalysis A</i> , 2009, 305, 155-160.	4.8	25
46	Inversion of enantioselectivity in the 2,2,2-trifluoroacetophenone hydrogenation over Pt-alumina catalyst modified by cinchona alkaloids. <i>Applied Catalysis A: General</i> , 2009, 362, 178-184.	2.2	27
47	Enantioselective hydrogenation of propenoic acids bearing heteroaromatic substituents over cinchonidine modified Pd/alumina. <i>Catalysis Communications</i> , 2009, 10, 1107-1110.	1.6	10
48	New Data of Nonlinear Phenomenon in the Heterogeneous Enantioselective Hydrogenation of Activated Ketones. <i>Catalysis Letters</i> , 2008, 124, 46-51.	1.4	8
49	New Data on the Orito Reaction: Effect of Substrate Structure on Nonlinear Phenomenon. <i>Catalysis Letters</i> , 2008, 125, 401-407.	1.4	16
50	Up to 96% Enantioselectivities in the Hydrogenation of Fluorine Substituted (<i>E</i>)-2,3-Diphenylpropenoic Acids over Cinchonidine-Modified Palladium Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2804-2814.	2.1	45
51	Methylethers of cinchona alkaloids in Pt-catalyzed hydrogenation of methyl benzoylformate and pyruvaldehyde dimethyl acetal. <i>Journal of Molecular Catalysis A</i> , 2008, 285, 84-91.	4.8	11
52	New data on the effect of steric constraints on the chiral induction in the Orito reaction: Hydrogenation of activated steroid ketones. <i>Journal of Molecular Catalysis A</i> , 2008, 294, 14-19.	4.8	3
53	Methylethers of cinchona alkaloids in Pt-catalyzed hydrogenation of ethyl pyruvate and ketopantolactone: Effect of stereochemical factors on the enantioselectivity. <i>Journal of Molecular Catalysis A</i> , 2008, 280, 87-95.	4.8	19
54	Effect of the substituent position on the enantioselective hydrogenation of methoxy-substituted 2,3-diphenylpropenoic acids over palladium catalyst. <i>Journal of Molecular Catalysis A</i> , 2008, 290, 54-59.	4.8	29

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55	Enantioselective hydrogenation of ketopantolactone using Pt- $\hat{\imath}^2$ -ICN chiral catalyst: Correlation between the solution-state concentration of a nucleophilic $\hat{\imath}^2$ -isocinchonine-ketopantolactone complex and enantioselectivity. <i>Journal of Catalysis</i> , 2008, 255, 296-303.	3.1	19
56	Enantioselective hydrogenation of arecaidine over cinchona alkaloid-modified palladium catalyst: A novel route to enantioenriched nipecotic acid derivatives. <i>Journal of Catalysis</i> , 2008, 256, 349-352.	3.1	16
57	New data to the origin of rate enhancement on the Pt-cinchona catalyzed enantioselective hydrogenation of activated ketones using continuous-flow fixed-bed reactor system. <i>Journal of Catalysis</i> , 2008, 260, 245-253.	3.1	41
58	The enantioselective hydrogenation of 5,6-dihydro-2H-pyran-3-carboxylic acid over a cinchona alkaloid-modified palladium catalyst: asymmetric synthesis of a cockroach attractant. <i>New Journal of Chemistry</i> , 2008, 32, 1354.	1.4	11
59	Enantioselective hydrogenation of fluorinated unsaturated carboxylic acids over cinchona alkaloid modified palladium catalysts. <i>Catalysis Communications</i> , 2008, 9, 421-424.	1.6	23
60	Enantioselective hydrogenation of $\hat{\imath}^{\pm}, \hat{\imath}^2$ -unsaturated carboxylic acids in fixed-bed reactor. <i>Applied Catalysis A: General</i> , 2007, 331, 39-43.	2.2	30
61	Enantioselective Hydrogenation of N-Acetyldehydroamino Acids over Supported Palladium Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 405-410.	2.1	21
62	Enantioselective hydrogenation of itaconic acid over cinchona alkaloid modified supported palladium catalyst. <i>Applied Catalysis A: General</i> , 2007, 319, 193-201.	2.2	36
63	Organocatalytic direct aldol reaction between acetone and $\hat{\imath}^{\pm}$ -substituted $\hat{\imath}^2$ -keto esters. <i>Journal of Molecular Catalysis A</i> , 2007, 267, 98-101.	4.8	14
64	A new rigid cinchona modified ($\hat{\imath}^{\pm}$ -IQ) platinum catalyst for the enantioselective hydrogenation of activated ketones: Data to the origin of enantioselection. <i>Journal of Molecular Catalysis A</i> , 2007, 272, 265-274.	4.8	14
65	C9-O-substituted derivatives of cinchona alkaloids as chiral modifiers in the Orito-reaction: Effects of structure of modifiers on sense of enantioselectivity. <i>Journal of Molecular Catalysis A</i> , 2006, 247, 108-115.	4.8	28
66	Continuous enantioselective hydrogenation of activated ketones on a pt-cd chiral catalyst: use of h-cube reactor system. <i>Reaction Kinetics and Catalysis Letters</i> , 2006, 88, 391-398.	0.6	32
67	Inversion of enantioselectivity in the hydrogenation of ketopantolactone on a Pt- $\hat{\imath}^2$ -ICN chiral catalyst. <i>Journal of Catalysis</i> , 2006, 239, 74-82.	3.1	34
68	Asymmetric hydrogenation of racemic 2-fluorocyclohexanone over cinchona modified Pt/Al ₂ O ₃ catalyst. <i>Journal of Catalysis</i> , 2006, 244, 255-259.	3.1	10
69	Dynamic Kinetic Resolution over Cinchona-Modified Platinum Catalyst: Hydrogenation of Racemic Ethyl 2-Fluoroacetoacetate. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 515-522.	2.1	36
70	Enantioselective hydrogenation of ethyl pyruvate catalyzed by - and -isocinchonine-modified Pt/AlO in toluene: inversion of enantioselectivity. <i>Journal of Catalysis</i> , 2005, 231, 33-40.	3.1	43
71	Increased enantioselectivity in the presence of benzylamine in the heterogeneous hydrogenation of $\hat{\imath}^{\pm}, \hat{\imath}^2$ -unsaturated carboxylic acids. <i>Journal of Catalysis</i> , 2005, 231, 480-483.	3.1	53
72	Enantioselective hydrogenation of $\hat{\imath}^{\pm}, \hat{\imath}^2$ -unsaturated carboxylic acids over cinchonidine-modified Pd catalysts: effect of substrate structure on the adsorption mode. <i>Journal of Molecular Catalysis A</i> , 2005, 230, 91-95.	4.8	35

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73	Enantioselective hydrogenation of ethyl pyruvate catalysed by cinchonine-modified Pt/Al ₂ O ₃ : tilted adsorption geometry of cinchonine. <i>Catalysis Letters</i> , 2005, 100, 161-167.	1.4	45
74	A novel asymmetric heterogeneous catalytic reaction: hydrogenation of ethyl 2-acetoxyacrylate on cinchonidine modified Pd and Pt catalyst. <i>Reaction Kinetics and Catalysis Letters</i> , 2005, 84, 151-156.	0.6	2
75	A novel asymmetric heterogeneous catalytic reaction: hydrogenation of ethyl 2-acetoxyacrylate on cinchonidine modified Pd and Pt catalyst. <i>Reaction Kinetics and Catalysis Letters</i> , 2005, 84, 151-156.	0.6	12
76	Identification of novel chiral aluminium containing oxonium cations in the enantioselective hydrogenation of ethyl pyruvate catalyzed using cinchonidine modified Pt-alumina in acetic acid. <i>Reaction Kinetics and Catalysis Letters</i> , 2005, 85, 361-366.	0.6	3
77	Study of fragmentation pattern and adsorption of 9-O-(triphenylsilyl)-10,11-dihydrocinchonidine on platinum by hydrogen/deuterium exchange using electrospray ionization ion-trap tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3743-3748.	0.7	5
78	Preparation of Pt nanoparticles in the presence of a chiral modifier and catalytic applications in chemoselective and asymmetric hydrogenations. <i>Journal of Materials Chemistry</i> , 2005, 15, 2464.	6.7	32
79	Structure-Property Relationship in <i>py</i> -Hexahydrocinchonidine Diastereomers: Ab Initio and NMR Study. <i>Journal of Physical Chemistry A</i> , 2005, 109, 860-868.	1.1	13
80	Enantioselective direct aldol addition of acetone to aliphatic aldehydes. <i>Chirality</i> , 2003, 15, S90-S96.	1.3	59
81	Hydrogenation of cinchona alkaloids over supported Pt catalyst. <i>Chirality</i> , 2003, 15, S82-S89.	1.3	24
82	Unexpected change of the sense of the enantioselective hydrogenation of ethyl pyruvate catalyzed by a Pt-alumina-cinchona alkaloid system. <i>Chemical Communications</i> , 2002, , 1130-1131.	2.2	55
83	Preparation and characterization of platinum nanoparticles immobilized in dihydrocinchonidine-modified montmorillonite and hectorite. <i>Applied Clay Science</i> , 2002, 22, 9-16.	2.6	24
84	Structural characterization of acetylpyridinium-ethyl pyruvate adducts by electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2002, 37, 1034-1038.	0.7	4
85	Heterogeneous asymmetric reactions. <i>Journal of Molecular Catalysis A</i> , 2002, 177, 299-305.	4.8	51
86	Electrospray Ionization-Mass Spectrometry in the Enantioselective Hydrogenation of Ethyl Pyruvate Catalyzed by Dihydrocinchonidine Modified Pt/Al ₂ O ₃ in Acetic Acid. <i>Journal of Catalysis</i> , 2002, 205, 168-176.	3.1	68
87	Solvent and support effects in the case of acetic acid and alumina: Oxonium cations in asymmetric hydrogenation of ethyl pyruvate over dihydrocinchonidine modified platinum. <i>Catalysis Communications</i> , 2001, 2, 269-272.	1.6	12
88	Crotonaldehyde hydrogenation over clay-supported platinum catalysts. <i>Journal of Molecular Catalysis A</i> , 2001, 169, 235-246.	4.8	38
89	Heterogeneous asymmetric reactions. <i>Journal of Molecular Catalysis A</i> , 2001, 170, 165-173.	4.8	28
90	Stereoselective hydrogenation of 1-phenyl-1-pentyne over low-loaded Pd-montmorillonite catalysts. <i>Applied Catalysis A: General</i> , 2001, 213, 133-140.	2.2	39

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91	Enantioselective Michael addition catalyzed by cinchona alkaloids. <i>Chirality</i> , 2001, 13, 614-618.	1.3	29
92	Heterogeneous asymmetric reactions. Part 24. Heterogeneous catalytic enantioselective hydrogenation of the C=N group over cinchona alkaloid modified palladium catalyst. <i>Chirality</i> , 2001, 13, 619-624.	1.3	16
93	Identification of new types of aluminium compounds by electrospray ionization mass spectrometry: oxonium cations. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 65-69.	0.7	20
94	Effect of ion exchange by an organic cation on platinum immobilization on clays. <i>Reaction Kinetics and Catalysis Letters</i> , 2001, 74, 241-249.	0.6	9
95	Preparation, characterization and application of platinum catalysts immobilized on clays. <i>Solid State Ionics</i> , 2001, 141-142, 273-278.	1.3	9
96	Mass Spectra of Iso-Cinchona- and Halogenated Cinchona Alkaloids. <i>European Journal of Mass Spectrometry</i> , 2000, 6, 347-355.	0.5	7
97	Identification of ethyl pyruvate and dihydrocinchonidine adducts by electrospray ionization mass spectrometry. , 2000, 14, 509-514.		35
98	New results on the mass spectra of cinchona alkaloids. <i>Journal of Mass Spectrometry</i> , 2000, 35, 711-717.	0.7	17
99	Asymmetric sonochemical reactions. Enantioselective hydrogenation of $\hat{\pm}$ -ketoesters over platinum catalysts. <i>Ultrasonics Sonochemistry</i> , 2000, 7, 151-155.	3.8	62
100	Ultrasonics in chemoselective heterogeneous metal catalysis. Sonochemical hydrogenation of unsaturated carbonyl compounds over platinum catalysts. <i>Ultrasonics Sonochemistry</i> , 2000, 7, 173-176.	3.8	16
101	Heterogeneous Asymmetric Reactions, 22. $\hat{2}$ -Isocinchona Alkaloids in Enantioselective Hydrogenations. <i>Reaction Kinetics and Catalysis Letters</i> , 2000, 71, 99-108.	0.6	18
102	Preparation of Organophilic Pd $\hat{\epsilon}$ Montmorillonite, An Efficient Catalyst in Alkyne Semihydrogenation. <i>Journal of Catalysis</i> , 2000, 194, 146-152.	3.1	57
103	Role of basic and acidic centers of MgO and modified MgO in catalytic transfer hydrogenation of ketones studied by infrared spectroscopy. <i>Journal of Molecular Structure</i> , 1999, 482-483, 13-17.	1.8	27
104	Hydrogenation reactions on heterogenized Wilkinson complexes. <i>Journal of Molecular Catalysis A</i> , 1999, 139, 227-234.	4.8	30
105	Hydrogenation of unsaturated ketones: selective catalytic transfer hydrogenation of 5-hexen-2-one over MgO. <i>Journal of Molecular Catalysis A</i> , 1999, 148, 265-273.	4.8	40
106	Ultrasonics in heterogeneous metal catalysis: sonochemical chemo- and enantioselective hydrogenations over supported platinum catalysts. <i>Ultrasonics Sonochemistry</i> , 1999, 6, 97-103.	3.8	31
107	Title is missing!. <i>Catalysis Letters</i> , 1999, 61, 1-5.	1.4	51
108	Title is missing!. <i>Catalysis Letters</i> , 1999, 59, 179-185.	1.4	41

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109	Title is missing!. Catalysis Letters, 1999, 61, 57-60.	1.4	40
110	Catalytic transfer hydrogenation of 2-butanone over oxide catalysts. Reaction Kinetics and Catalysis Letters, 1999, 68, 197-205.	0.6	6
111	Heterogeneous asymmetric reactions, 14. Epicinchona alkaloids in the enantioselective hydrogenation of ethyl pyruvate over Pt/alumina. What determines the sense of enantioselection?. Reaction Kinetics and Catalysis Letters, 1999, 68, 371-377.	0.6	13
112	Ultrasonics in asymmetric syntheses. Sonochemical enantioselective hydrogenation of prochiral C=O groups over platinum catalysts. Chirality, 1999, 11, 470-474.	1.3	51
113	Chemoselective hydrogenation of the C=O group in unsaturated aldehydes over clay-supported platinum catalysts. Studies in Surface Science and Catalysis, 1999, 125, 539-546.	1.5	10
114	Chemoselective Hydrogenation of Cinnamaldehyde to Cinnamyl Alcohol over Pt/K-10 Catalyst. Journal of Catalysis, 1998, 179, 619-623.	3.1	75
115	Ultrasonic irradiation as activity and selectivity improving factor in the hydrogenation of cinnamaldehyde over Pt/SiO ₂ catalysts. Applied Catalysis A: General, 1998, 172, 225-232.	2.2	52
116	Monitoring of optical isomers of chiral alcohols and derivatives by chiral gas chromatography. Effect of derivatization on the enantio-differentiation. Chromatographia, 1998, 48, 81-85.	0.7	2
117	Mechanism of hydrogenolysis and isomerization of oxacycloalkanes on metals, XVI. Transformation of tetrahydrofuran on platinum catalysts. Reaction Kinetics and Catalysis Letters, 1998, 64, 21-28.	0.6	5
118	Vapour-phase heterogeneous catalytic transfer hydrogenation of alkyl methyl ketones on MgO: Prevention of the deactivation of MgO in the presence of carbon tetrachloride. Applied Catalysis A: General, 1998, 169, 263-269.	2.2	48
119	Preparation, Characterization and Application of K-10 Montmorillonite Modified with Chiral Ammonium Halides. Molecular Crystals and Liquid Crystals, 1998, 311, 289-294.	0.3	16
120	Hydrogenation of α,β -unsaturated ketones on metal catalysts. Reaction Kinetics and Catalysis Letters, 1996, 57, 29-36.	0.6	20