

Author Index

- Abi Aad, E., Rives, A., Hubaut, R. and Aboukaïs, A.
Reactional mechanism of various isomeric C₆ alkenes over reduced mixed Cu–Ce–Al oxide catalysts (118) 255
- Aboukaïs, A., see Abi Aad, E. (118) 255
- Anzenbacher Jr., P., Král, V., Jursíková, K., Günterová, J. and Kasal, A.
Porphyrins covalently bound to polystyrene. II. an efficient model of monooxygenase reactivity (118) 63
- Arai, M., see Rode, C.V. (118) 229
- Arias, J.L., see Cabrera, A. (118) 167
- Artus, G.R.J., see Herrmann, W.A. (118) 33
- Augustine, R.L. and Tanielyan, S.K.
Enantioselective heterogeneous catalysis. 3. Effect of oxygen on catalyst activity and selectivity in the enantioselective hydrogenation of pyruvates (118) 79
- Baidossi, W., see Schumann, H. (118) 55
- Berndt, H., see Zhang, Y. (118) 205
- Bikrani, M., Fidalgo, L., Garralda, M.A. and Ubide, C.
Catalytic hydrogen transfer activity of cationic iridium(I) complexes containing α -diimines (118) 47
- Blaser, H.-U., see Studer, M. (118) 271
- Blum, J., see Schumann, H. (118) 55
- Bond, G.C.
Product selectivities in isoprene hydrogenation: diagnosis of π -allylic intermediates (118) 333
- Botteghi, C., Marchetti, M., Paganelli, S. and Sechi, B.
Study on the regioselectivity in the rhodium-catalyzed hydroformylation of vinyl-pyridine derivatives (118) 173
- Bruneau, C., see Çetinkaya, B. (118) L1
- Brunner, H. and Opitz, D.
Enantioselective catalysis. Part 102. Epimerization of glucose and mannose in the presence of nickel(II) complexes of optically active ligands (118) 273
- Cabrera, A., Sharma, P., Garcia, J.L., Velasco, L., Perez, F.J., Arias, J.L. and Rosas, N.
Hydroformylation versus hydrocarboxylation of cyclohexene under homogeneous WGS conditions: The study of Co₂(CO)₈ diphos/THF–H₂O system (118) 167
- Çetinkaya, B., Özdemir, I., Bruneau, C. and Dixneuf, P.H.
Ruthenium–carbene catalysts for the synthesis of 2,3-dimethylfuran (118) L1
- Chaudhari, R.V., see Ubale, R.S. (118) 9
- Chokkaram, S. and Davis, B.H.
Dehydration of 2-octanol over zirconia catalysts: Influence of crystal structure, sulfate addition and pretreatment (118) 89
- Correia, J.D.G., see Herrmann, W.A. (118) 33
- Đaković, S., Liščić-Tumir, L., Kirin, S.I., Vinković, V., Raza, Z., Šuste, A. and Šunjić, V.
Enantioselectivity in cyclopropanation catalyzed by Cu(I) complexes increased by π stacking of two monodentate oxazoline ligands (118) 27
- Danilova, I.G., Ryabov, A.D. and Varfolomeev, S.D.
Mechanism of biexponential inactivation of organophosphate hydrolase by 1,10-phenanthroline. A kinetic and second derivative UV spectral study (118) 161
- Davis, B.H., see Chokkaram, S. (118) 89
- Dixneuf, P.H., see Çetinkaya, B. (118) L1
- Duprez, D., see Martin, D. (118) 113
- Echevarría, G.R., see García del Vado, M.A. (118) 21
- Elangovan, S.P. and Murugesan, V.
Catalytic transformation of cyclohexanol over aluminophosphate-based molecular sieves (118) 301
- Farzaneh, F., Soleimannejad, J. and Ghandi, M.
The effect of some transition metal ions exchanged with zeolites on benzaldehyde, benzophenone and cyclohexanone phenylhydrazones (118) 223
- Fidalgo, L., see Bikrani, M. (118) 47
- Fierro, J.-L.G., see Llorca, J. (118) 101
- Figoli, N.S., see L'Argentièrre, P.C. (118) 341
- Fu, Z.-h. and Ono, Y.
Two-step synthesis of diphenyl carbonate from dimethyl carbonate and phenol using MoO₃/SiO₂ catalysts (118) 293
- Gambaro, L., see Sambeth, J. (118) 283
- Garcia, J.L., see Cabrera, A. (118) 167
- García Blanco, F., see García del Vado, M.A. (118) 21
- García del Vado, M.A., Echevarría, G.R., Santos Blanco, J.G. and García Blanco, F.
Determination of the rates of formation and hydrolysis of the Schiff bases formed by 5'-deoxyripyridoxal and poly-L-lysine (118) 21
- Garralda, M.A., see Bikrani, M. (118) 47
- Ghandi, M., see Farzaneh, F. (118) 223
- Günterová, J., see Anzenbacher Jr., P. (118) 63
- Hada, M., see Zhanpeisov, N.U. (118) 69
- Han, M., see Wang, Q. (118) 145
- Hayashi, H., see Sugiyama, S. (118) 129
- Herrmann, W.A., Correia, J.D.G., Rauch, M.U., Artus, G.R.J. and Kühn, F.E.
Multiple bonds between transition metals and main-group elements: Part 161 Oxygen-donor adducts of organorheni-

- um(VII) oxides: syntheses, structures and catalytic properties (118) 33
- Hölderich, W.F., see Paczkowski, M.E. (118) 311
- Hölderich, W.F., see Paczkowski, M.E. (118) 321
- Homs, N., see Llorca, J. (118) 101
- Horiuchi, T., see Nozaki, K. (118) 247
- Hubaut, R., see Abi Aad, E. (118) 255
- Jääskeläinen, S., see Reinikainen, M. (118) 137
- Jang, E.J., see Yoon, J.-Y. (118) 181
- Jiang, D., see Wang, Q. (118) 145
- Juan, A., see Sambeth, J. (118) 283
- Jursíková, K., see Anzenbacher Jr., P. (118) 63
- Kang, Z.C. and Wang, Z.L.
Chemical activities of graphitic carbon spheres (118) 215
- Kannan, P., Pitchumani, K., Rajagopal, S. and Srinivasan, C.
Sheet silicate catalysed demethylation and Fischer–Hepp rearrangement of *N*-methyl-*N*-nitrosoaniline (118) 189
- Kasal, A., see Anzenbacher Jr., P. (118) 63
- Kavaklı, C., see Zareie, M.H. (118) 195
- Keane, M.A.
Gas phase hydrogenation/hydrogenolysis of benzaldehyde and *o*-tolualdehyde over Ni/SiO₂ (118) 261
- Kelkar, A.A., see Ubale, R.S. (118) 9
- Kirin, S.I., see Đaković, S. (118) 27
- Kiviäho, J., see Reinikainen, M. (118) 137
- Král, V., see Anzenbacher Jr., P. (118) 63
- Kritzenberger, J. and Wokaun, A.
Time resolved FTIR study of the catalytic CO oxidation under periodic variation of the reactant concentration (118) 235
- Kröger, M., see Reinikainen, M. (118) 137
- Kühn, F.E., see Herrmann, W.A. (118) 33
- Lakshmi Kantam, M., see Nozaki, K. (118) 247
- L'Argentière, P.C., Liprandi, D., Marconetti, D.V. and Fígoli, N.S.
High active, selective and sulfur resistant supported palladium tetra-coordinated complex as catalyst in the selective hydrogenation of styrene (118) 341
- Lavenot, L., Roucoux, A. and Patin, H.
Importance of counter-ion nature in aryl sulfonated ligands: An improvement in two-phase catalysis (118) 153
- Lee, J.S., see Yoon, J.-Y. (118) 181
- Lee, K.H., see Yoon, J.-Y. (118) 181
- Li, X., see Wang, Q. (118) 145
- Li, X.-M., see Zhu, B. (118) L5
- Liprandi, D., see L'Argentière, P.C. (118) 341
- Liščić-Tumir, L., see Đaković, S. (118) 27
- Liu, H., see Wang, Q. (118) 145
- Llorca, J., Ramírez de la Piscina, P., Fierro, J.-L.G., Sales, J. and Homs, N.
Support effect on the formation of the well-defined PtSn alloy from a Pt–Sn bimetallic complex. Catalytic properties in the activation of CO₂ (118) 101
- Lücke, B., see Zhang, Y. (118) 205
- Marchetti, M., see Botteghi, C. (118) 173
- Marconetti, D.V., see L'Argentière, P.C. (118) 341
- Martin, A., see Zhang, Y. (118) 205
- Martin, D. and Duprez, D.
Evaluation of the acid–base surface properties of several oxides and supported metal catalysts by means of model reactions (118) 113
- Meisel, M., see Zhang, Y. (118) 205
- Meltser, L., see Schumann, H. (118) 55
- Miyamoto, T., see Sugiyama, S. (118) 129
- Moffat, J.B., see Sugiyama, S. (118) 129
- Murugesan, V., see Elangovan, S.P. (118) 301
- Nakatsuji, H., see Zhanpeisov, N.U. (118) 69
- Ni, J.-Z., see Zhu, B. (118) L5
- Niemelä, M., see Reinikainen, M. (118) 137
- Nishiyama, Y., see Rode, C.V. (118) 229
- Nozaki, K., Lakshmi Kantam, M., Horiuchi, T. and Takaya, H.
Hydroesterification of styrene catalyzed by Montmorillonite–Diphenylphosphinepalladium(II) chloride in the presence of chiral phosphines (118) 247
- Ono, Y., see Fu, Z.-h. (118) 293
- Opitz, D., see Brunner, H. (118) 273
- Özdemir, I., see Çetinkaya, B. (118) L1
- Paczkowski, M.E. and Hölderich, W.F.
Synthesis of 3-alkoxy-2,2-dimethyl-propan-1-ols by hydrogenation of 2-substituted 5,5-dimethyl-[1,3]dioxanes using copper catalysts. Part I: Investigations in the gas phase (118) 311
- Paczkowski, M.E. and Hölderich, W.F.
Synthesis of 3-benzyloxy-2,2-dimethyl-propan-1-ol by hydrogenation of 5,5-dimethyl-2-phenyl-[1,3]dioxane using copper catalysts. Part II: investigations in the liquid phase (118) 321
- Paganelli, S., see Botteghi, C. (118) 173
- Patin, H., see Lavenot, L. (118) 153
- Perez, F.J., see Cabrera, A. (118) 167
- Pişkin, E., see Zareie, M.H. (118) 195
- Pitchumani, K., see Kannan, P. (118) 189
- Rajagopal, S., see Kannan, P. (118) 189
- Ramírez de la Piscina, P., see Llorca, J. (118) 101
- Rauch, M.U., see Herrmann, W.A. (118) 33
- Ravindar, V., see Schumann, H. (118) 55
- Raza, Z., see Đaković, S. (118) 27
- Reinikainen, M., Kiviäho, J., Kröger, M., Niemelä, M. and Jääskeläinen, S.
CO hydrogenation activity of carbonyl cluster derived Co–Ru/SiO₂ catalysts prepared by reflux method (118) 137
- Rives, A., see Abi Aad, E. (118) 255
- Rode, C.V., Arai, M. and Nishiyama, Y.
Gas phase hydrogenation of acetonitrile over alumina- and silica-supported platinum catalysts (118) 229
- Rosas, N., see Cabrera, A. (118) 167
- Roucoux, A., see Lavenot, L. (118) 153
- Ryabov, A.D., see Danilova, I.G. (118) 161
- Sales, J., see Llorca, J. (118) 101
- Salih, B., see Zareie, M.H. (118) 195
- Sambeth, J., Juan, A., Gambaro, L. and Thomas, H.
Catalytic oxidation of CH₃OH to HCOOCH₃ on V₂O₅: A theoretical study (118) 283

- Santos Blanco, J.G., see García del Vado, M.A. (118) 21
- Sasson, Y., see Schumann, H. (118) 55
- Schumann, H., Ravindar, V., Meltser, L., Baidossi, W., Sasson, Y. and Blum, J.
Effect of the CO₂H groups of carboxylated triarylphosphines on (COD)RhCl(PAr₃)-catalyzed isomerization of 1-octen-3-ol under phase transfer conditions (118) 55
- Sechi, B., see Botteghi, C. (118) 173
- Sharma, P., see Cabrera, A. (118) 167
- Soleimannejad, J., see Farzaneh, F. (118) 223
- Srinivasan, C., see Kannan, P. (118) 189
- Studer, M. and Blaser, H.-U.
Erratum to "Influence of catalyst type, solvent, acid and base on the selectivity and rate in the catalytic debenzoylation of 4-chloro-*N,N*-dibenzyl aniline with Pd/C and H₂" [J. Mol. Catal. A 112 (1996) 437-445] (118) 271
- Sugiyama, S., Miyamoto, T., Hayashi, H., Tanaka, M. and Moffat, J.B.
Effects of chlorine additives in the gas- and solid-phases on the oxidative dehydrogenation of ethane over praseodymium oxide (118) 129
- Šunjić, V., see Đaković, S. (118) 27
- Šuste, A., see Đaković, S. (118) 27
- Takaya, H., see Nozaki, K. (118) 247
- Tanaka, M., see Sugiyama, S. (118) 129
- Tanielyan, S.K., see Augustine, R.L. (118) 79
- Thomas, H., see Sambeth, J. (118) 283
- Ubale, R.S., Kelkar, A.A. and Chaudhari, R.V.
Carbonylation of ethanol using Ni-isoquinoline complex catalyst: Activity and selectivity studies (118) 9
- Ubide, C., see Bikrani, M. (118) 47
- Varfolomeev, S.D., see Danilova, I.G. (118) 161
- Velasco, L., see Cabrera, A. (118) 167
- Vinković, V., see Đaković, S. (118) 27
- Wang, Q., Liu, H., Han, M., Li, X. and Jiang, D.
Carbonylation of methanol catalyzed by polymer-protected rhodium colloid (118) 145
- Wang, Z.-Q., see Zhu, B. (118) L5
- Wang, Z.L., see Kang, Z.C. (118) 215
- Wokaun, A., see Kritzenberger, J. (118) 235
- Yoon, J.-Y., Jang, E.J., Lee, K.H. and Lee, J.S.
A palladium complex catalyst for the regioselective hydrocarboxylation of 4-methylstyrene (118) 181
- Yoshimoto, M., see Zhanpeisov, N.U. (118) 69
- Zareje, M.H., Kavaklı, C., Salih, B. and Pişkin, E.
Scanning tunnelling microscopy for characterization of metathesis catalysts based on photogenerated W(CO)₆/CCl₄ (118) 195
- Zhang, Y., Martin, A., Berndt, H., Lücke, B. and Meisel, M.
FTIR investigation of surface intermediates formed during the ammoxidation of toluene over vanadyl pyrophosphate (118) 205
- Zhanpeisov, N.U., Nakatsuji, H., Hada, M. and Yoshimoto, M.
Cluster quantum-chemical MINDO/3 study of HCOOH interactions with nonpolar (10 $\bar{1}$ 0) surface of ZnO (118) 69
- Zhao, D.-Q., see Zhu, B. (118) L5
- Zhu, B., Wang, Z.-Q., Li, X.-M., Zhao, D.-Q. and Ni, J.-Z.
Lanthanide metal complexes for the hydrolysis of ribonucleoside 3',5'-cyclic phosphate and deoxyribonucleoside 3',5'-cyclic phosphate (118) L5