



ELSEVIER



Author Index

- Albers, P., see Pulgarin, C. 61
- Andreev, A., Ivanova, V., Prahov, L. and Schopov, I.D.
Catalytic activity of monomeric and polymeric cobalt(II)-phthalocyanines in sulfide ion oxidation 197
- Antonietta Cabras, M., see Chelucci, G. 7
- Aono, S., Fukuda, N. and Okura, I.
Thermostability and electron transfer activity of the ferredoxin from a thermophilic hydrogen oxidizing bacterium, *Bacillus schlegelii* 173
- Aono, S., Nemoto, S., Ohtaka, A. and Okura, I.
Photoreduction of cytochrome *c* with zinc protoporphyrin reconstituted myoglobin (ZnPP-Mb) 193
- Augustine, R.L. and O'Leary, S.T.
Heterogeneous catalysis in organic chemistry. Part 10¹. Effect of the catalyst support on the regiochemistry of the heck arylation reaction 277
- B.Nagy, J., see Ivanova, I.I. 243
- Bach, J., see Studer, M. 155
- Baumeister, P., see Studer, M. 155
- Bijpost, E.A., Duchateau, R. and Teuben, J.H.
Early transition metal catalyzed-hydroboration of alkenes 121
- Bischoff, S., Weigt, A., Fujimoto, K. and Lücke, B.
The role of promoter metals in the hydrocarbylation of methanol over active carbon supported cobalt catalysts 259
- Blaser, H.-U., see Studer, M. 155
- Boča, R., Dunaj-Jurčo, M., Potočník, I., Steinborn, D. and Ludwig, M.
Electronic structure of organobis(dimethylglyoximato)-triphenylphosphinerhodium(III) complexes 141
- Bossuyt, A.R., see Verpoort, F. 75
- Braca, G., Raspolli Galletti, A.M., Sbrana, G., Lami, M. and Marchionna, M.
Hydrogenolysis of formic esters with homogeneous and heterogeneous rhodium catalysts 19
- Brunel, D., see Ivanova, I.I. 243
- Bub, G. and Hög, H.-U.
On the rhodium catalyzed formation of acetic acid from methyl formate – comparison with the rhodium catalyzed formation of acetic acid by direct carbonylation of methanol 45
- Chelucci, G., Antonietta Cabras, M. and Saba, A.
Enantioselective cyclopropanation of styrene with optically active nitrogen ligands based on the pyridine framework 7
- Del Campo, C., see Moreno, J.M. 179
- Derouane, E.G., see Ivanova, I.I. 243
- Di Mario, A., see Neri, G. 235
- Duchateau, R., see Bijpost, E.A. 121
- Dunaj-Jurčo, M., see Boča, R. 141
- Evanics, F., Kiricsi, I., Tasi, Gy., Förster, H. and Fejes, P.
Cracking of neopentane over acidic zeolites: influence of isobutane and isobutene admission 269
- Fejes, P., see Evanics, F. 269
- Fierro, J.L.G., see Rodríguez-Ramos, I. 147
- Förster, H., see Evanics, F. 269
- Fujimoto, K., see Bischoff, S. 259
- Fukuda, N., see Aono, S. 173
- Gadgil, M.M. and Kulshreshtha, S.K.
CO oxidation over Pd/FeSbO₄ catalyst 211
- Guerrero-Ruiz, A., see Rodríguez-Ramos, I. 147
- Hatacka, A., see Rogalski, J. 99
- Hayashi, H., see Sugiyama, S. 35
- Hidai, M., see Suzuki, Y. 129
- Hidaka, H., see Waki, K. 53
- Hiraishi, T., see Kamachi, T. 93
- Hirao, T., see Moriuchi, T. 1
- Hochard, F., Jobic, H., Massardier, J. and Renouprez, A.J.
Gas phase hydrogenation of acetonitrile on Raney nickel catalysts: reactive hydrogen 165
- Hög, H.-U., see Bub, G. 45
- Homs, N., see Rodríguez-Ramos, I. 147
- Ikeda, I., see Moriuchi, T. 1
- Ishii, Y., see Suzuki, Y. 129
- Ishikawa, T., see Moriuchi, T. 1
- Ivanova, I.I., Brunel, D., B.Nagy, J. and Derouane, E.G.
An in situ ¹³C MAS NMR study of benzene isopropylation over H-ZSM-11: cumene formation and side-reactions 243
- Ivanova, V., see Andreev, A. 197
- Javier López-Garzón, F., see Moreno-Castilla, C. 223
- Jobic, H., see Hochard, F. 165
- Józwik, E., see Rogalski, J. 99
- Kagan, H.B., see Poulin, J.C. 109
- Kamachi, T., Uno, S., Hiraishi, T. and Okura, I.
Purification and properties of intact hydrogenase from *Desulfovibrio vulgaris* (Miyazaki) 93
- Katoh, H., see Suzuki, Y. 129
- Kiricsi, I., see Evanics, F. 269
- Kiwi, J., see Pulgarin, C. 61
- Kondo, N., see Sugiyama, S. 35
- Krivoruchko, O.P., see Mastikhin, V.M. 135
- Kulshreshtha, S.K., see Gadgil, M.M. 211
- Lami, M., see Braca, G. 19
- Lee, J.S., see Yun, H.S. 11
- Lee, K.H., see Yun, H.S. 11
- Leonowicz, A., see Rogalski, J. 99
- Llama, E.F., see Moreno, J.M. 179

- Lücke, B., see Bischoff, S. 259
 Ludwig, M., see Boča, R. 141
 Luthra, A.K. and Williams, A.
 Ester fission catalysed by microgels possessing hydroxamic acid groups: structure-reactivity studies 83
 Marchionna, M., see Braca, G. 19
 Massardier, J., see Hochard, F. 165
 Mastikhin, V.M., Terskikh, V.V., Timofeeva, M.N. and Krivoruchko, O.P.
 ^1H , ^{31}P NMR MAS, infrared and catalytic studies of heteropolyacid $\text{H}_3\text{PW}_{12}\text{O}_{40}$ supported on MgF_2 135
 Milone, C., see Neri, G. 235
 Moffat, J.B., see Sugiyama, S. 35
 Moiseev, I.I., see Poulin, J.C. 109
 Moreno, J.M., Samoza, A., Del Campo, C., Llama, E.F. and Sinisterra, J.V.
 Organic reactions catalyzed by immobilized lipases. Part I. Hydrolysis of 2-aryl propionic and 2-aryl butyric esters with immobilized *Candida cylindracea* lipase 179
 Moreno-Castilla, C., Salas-Peregrín, M.A. and Javier López-Garzón, F.
 Hydrogenation of carbon oxides by Ru/activated carbon catalysts obtained from $\text{Ru}_3(\text{CO})_{12}$: effect of pretreatment on their dispersion, composition and activity 223
 Moriuchi, T., Hirao, T., Ishikawa, T., Ohshiro, Y. and Ikeda, I.
 Multidentate *N*-heterocyclic podand ligand. Efficient oxygenation of phenols catalyzed by novel cobalt complex 1
 Morys, P. and Schlieper, T.
 Synthesis and catalytic activity of silica supported iron(III) 27
 Musolino, M.G., see Neri, G. 235
 Nemoto, S., see Aono, S. 193
 Neri, G., Musolino, M.G., Milone, C., Visco, A.M. and Di Mario, A.
 Mechanism of 2,4-dinitrotoluene hydrogenation over Pd/C 235
 Nohara, K., see Waki, K. 53
 Nomura, K.
 Efficient selective reduction of aromatic nitro compounds by ruthenium catalysis under $\text{CO}/\text{H}_2\text{O}$ conditions 203
 Ohshiro, Y., see Moriuchi, T. 1
 Ohtaka, A., see Aono, S. 193
 Okura, I., see Kamachi, T. 93
 Okura, I., see Aono, S. 173
 Okura, I., see Aono, S. 193
 O'Leary, S.T., see Augustine, R.L. 277
 Otsuka, K., see Yamanaka, I. 115
 Peringer, P., see Pulgarin, C. 61
 Potočnák, I., see Boča, R. 141
 Poulin, J.C., Kagan, H.B., Vargaftik, M.N., Stolarov, I.P. and Moiseev, I.I.
 Scanning tunneling microscopy observation of giant palladium-561 clusters 109
 Prahov, L., see Andreev, A. 197
 Pulgarin, C., Peringer, P., Albers, P. and Kiwi, J.
 Effect of Fe-ZSM-5 zeolite on the photochemical and biochemical degradation of 4-nitrophenol 61
 Ramírez de la Piscina, P., see Rodríguez-Ramos, I. 147
 Raspolli Galletti, A.M., see Braca, G. 19
 Renouprez, A.J., see Hochard, F. 165
 Rodríguez-Ramos, I., Guerrero-Ruiz, A., Homs, N., Ramírez de la Piscina, P. and Fierro, J.L.G.
 Reactions of propene on supported molybdenum and tungsten oxides 147
 Rogalski, J., Józwik, E., Hatakka, A. and Leonowicz, A.
 Immobilization of laccase from *Phlebia radiata* on controlled porosity glass 99
 Saba, A., see Chelucci, G. 7
 Salas-Peregrín, M.A., see Moreno-Castilla, C. 223
 Samoza, A., see Moreno, J.M. 179
 Satomi, K., see Sugiyama, S. 35
 Sbrana, G., see Braca, G. 19
 Schlieper, T., see Morys, P. 27
 Schopov, I.D., see Andreev, A. 197
 Sinisterra, J.V., see Moreno, J.M. 179
 Steinborn, D., see Boča, R. 141
 Stolarov, I.P., see Poulin, J.C. 109
 Studer, M., Baumeister, P., Blaser, H.-U. and Bach, J.
 Synthesis of a *trans*-benzo-[*f*]-heterodecalin by catalytic hydrogenation. The important parameters for high stereo- and chemoselectivity 155
 Sugiyama, S., Kondo, N., Satomi, K., Hayashi, H. and Moffat, J.B.
 Effect of tetrachloromethane as a gas-phase additive on the oxidative dehydrogenation of ethane over magnesium phosphate 35
 Suzuki, Y., Katoh, H., Ishii, Y. and Hidai, M.
 Synthesis of malonic esters by the catalytic addition of methyl formate to α,β -unsaturated esters 129
 Tasi, Gy., see Evanics, F. 269
 Terskikh, V.V., see Mastikhin, V.M. 135
 Teuben, J.H., see Bijpost, E.A. 121
 Timofeeva, M.N., see Mastikhin, V.M. 135
 Uno, S., see Kamachi, T. 93
 Vargaftik, M.N., see Poulin, J.C. 109
 Verdonck, L., see Verpoort, F. 75
 Verpoort, F., Bossuyt, A.R. and Verdonck, L.
 Olefins metathesis catalyst. Part II. Activation and characteristics of a 'molecular' tungsten unit on silica 75
 Visco, A.M., see Neri, G. 235
 Waki, K., Wang, L., Nohara, K. and Hidaka, H.
 Photocatalyzed mineralization of nitrogen-containing compounds at $\text{TiO}_2/\text{H}_2\text{O}$ interfaces 53
 Wang, L., see Waki, K. 53
 Weigt, A., see Bischoff, S. 259
 Williams, A., see Luthra, A.K. 83
 Yamanaka, I. and Otsuka, K.
 Catalysis of Sm^{3+} for the oxidation of alkanes with O_2 in the liquid phase 115
 Yun, H.S., Lee, K.H. and Lee, J.S.
 The regioselective hydrocarboalkoxylation of 4-methylstyrene catalyzed by palladium complexes 11