

Author Index

Abdul Rahman, M.B., see Taufiq-Yap, Y.H.	89 (2004) 87
Albornoz, L., see Morales, R.	89 (2004) 99
Arata, K., see Satoh, D.	89 (2004) 105
Aziz, K., see Kantam, M.L.	89 (2004) 95
Baares, M.A., see Pieck, C.L.	89 (2004) 27
Bao, X., see Li, Y.	89 (2004) 275
Bao, X., see Wang, H.	89 (2004) 75
Bartók, M., see Molnár, Á.	89 (2004) 1
Behm, R.J., see Schumacher, B.	89 (2004) 109
Bhargava, S.K., see Choudhary, V.R.	89 (2004) 55
Bitter, J.H., M.K. van der Lee, A.G.T. Slotboom, A.J. van Dillen, and K.P. de Jong, Synthesis of highly loaded highly dispersed nickel on carbon nanofibers by homogeneous deposition-precipitation	89 (2004) 139
Blackmond, D.G., Requiem for the reaction rate equation?	89 (2004) 281
Botella, P., P. Concepción, J.M. López Nieto, and B. Soslona, Effect of potassium doping on the catalytic behavior of Mo–V–Sb mixed oxide catalysts in the oxidation of propane to acrylic acid	89 (2004) 249
Brito, J., see Morales, R.	89 (2004) 99
Bucsi, I., see Molnár, Á.	89 (2004) 1
Bukallah, S.B., see Onfroy, T.	89 (2004) 15
Busca, G., see Panizza, M.	89 (2004) 199
Carrascull, A., see Lick, I.D.	89 (2004) 179
Chand, S., see Maurya, M.R.	89 (2004) 219
Cherifi, O., see Menad, S.	89 (2004) 63
Choudhary, V.R., N.S. Patil, and S.K. Bhargava, Epoxidation of styrene by anhydrous H ₂ O ₂ over TS-1 and γ -Al ₂ O ₃ catalysts: effect of reaction water, poisoning of acid sites and presence of base in the reaction mixture	89 (2004) 55
Cinibulk, J., P.J. Kooyman, Z. Vit, and M. Zdražil, Magnesia supported Mo, CoMo and NiMo sulfide catalysts prepared by nonaqueous impregnation: parallel HDS/HDN of thiophene and pyridine and TEM microstructure	89 (2004) 147
Clet, G., see Onfroy, T.	89 (2004) 15
Concepción, P., see Botella, P.	89 (2004) 249
de Jong, K.P., see Bitter, J.H.	89 (2004) 139
del Val, S., see Pieck, C.L.	89 (2004) 27
Diaz, Y., see Morales, R.	89 (2004) 99
Dolev, A., V. Gelman, G.E. Shter, and G.S. Grader, Comparison of <i>n</i> -pentane reforming over Pt supported on amorphous and γ -Al ₂ O ₃	89 (2004) 169
Escribano, V.S., see Panizza, M.	89 (2004) 199
Ferreira-Aparicio, P., see Menad, S.	89 (2004) 63
Fierro, J.L.G., see Pieck, C.L.	89 (2004) 27
Gao, Z., see Zhao, X.	89 (2004) 41
Gelman, V., see Dolev, A.	89 (2004) 169
Grader, G.S., see Dolev, A.	89 (2004) 169
Granados, M.L., see Pieck, C.L.	89 (2004) 27
Guerrero-Ruiz, A., see Menad, S.	89 (2004) 63
Han, X., R. Zhou, G. Lai, B. Yue, and X. Zheng, Influence of rare earth (Ce, SM, Nd, La, and Pr) on the hydrogenation properties of chloronitrobenzene over Pt/ZrO ₂ catalyst	89 (2004) 255
Hashimoto, T., see Sugiyama, S.	89 (2004) 229
Hayashi, H., see Sugiyama, S.	89 (2004) 229
Hercules, D.M., see Onfroy, T.	89 (2004) 15
Ho, T.C., Hydrodesulfurization with RuS ₂ at low hydrogen pressures	89 (2004) 21
Hou, Z. and T. Yashima, Small amounts of Rh-promoted Ni catalysts for methane reforming with CO ₂	89 (2004) 193

- Hou, Z., O. Yokota, T. Tanaka, and T. Yashima, Investigation of CH₄ reforming with CO₂ on meso-porous Al₂O₃-supported Ni catalyst 89 (2004) 121
- Houalla, M., see Onfroy, T. 89 (2004) 15
- House, E.R., see Zholobenko, V.L. 89 (2004) 35
- Hu, G., see Wang, H. 89 (2004) 75
- Hua, W., see Zhao, X. 89 (2004) 41
- Hussein, M.Z., see Taufiq-Yap, Y.H. 89 (2004) 87
- Hutchings, G.J., see Li, X. 89 (2004) 163
- Ichikawa, M., see Ma, H. 89 (2004) 143
- Inaba, M., see Liu, Y. 89 (2004) 49
- Inaba, M., see Saito, M. 89 (2004) 11
- Inaba, M., see Saito, M. 89 (2004) 213
- Jeyalakshmi, K., see Kantam, M.L. 89 (2004) 95
- Kantam, M.L., K. Aziz, K. Jeyalakshmi, and P.R. Likhar, *Bis(cyclopentadienyl)zirconium dichloride*: an efficient catalyst for highly selective formation of β -alkoxy alcohols via ring opening of 1,2-epoxides with alcohols 89 (2004) 95
- Katada, N., see Nakao, R. 89 (2004) 153
- Kim, C., see Kim, P. 89 (2004) 185
- Kim, H., see Kim, P. 89 (2004) 185
- Kim, P., Y. Kim, C. Kim, H. Kim, Y. Park, J.H. Lee, I.K. Song, and J. Yi, Synthesis and characterization of mesoporous alumina as a catalyst support for hydrochlorination of 1,2-dichloropropane: effect of catalyst preparation method 89 (2004) 185
- Kim, Y., see Kim, P. 89 (2004) 185
- Kinne, M., see Schumacher, B. 89 (2004) 109
- Kooyman, P.J., see Cinibulk, J. 89 (2004) 147
- Kordulis, C., see Vakros, J. 89 (2004) 269
- Kubota, Y., see Nakao, R. 89 (2004) 153
- Kunimori, K., see Nakao, R. 89 (2004) 153
- Lai, G., see Han, X. 89 (2004) 255
- Ledneczki, I., see Molnár, Á. 89 (2004) 1
- Lee, J.-F., see Lin, C.-H. 89 (2004) 235
- Lee, J.H., see Kim, P. 89 (2004) 185
- Lei, H., see Wang, H. 89 (2004) 75
- Li, F., J. Zou, and G. Yuan, A novel type of nanoporous carbon material supporting high dispersion of rhodium nanoparticles 89 (2004) 115
- Li, X., R.P.K. Wells, P.B. Wells, and G.J. Hutchings, Premodification of Pt/ γ -Al₂O₃ with cinchonidine for the enantioselective hydrogenation of ethyl pyruvate: effect of premodification conditions on reaction rate and enantioselection 89 (2004) 163
- Li, Y., L. Su, H. Wang, H. Liu, W. Shen, X. Bao, and Y. Xu, Combined single-pass conversion of methane via oxidative coupling and dehydroaromatization 89 (2004) 275
- Lick, I.D., A. Carrascull, M. Ponzi, and E.N. Ponzi, The catalytic activity of Co/ZrO₂ for NO reduction with propane in O₂ presence 89 (2004) 179
- Likhar, P.R., see Kantam, M.L. 89 (2004) 95
- Lin, C.-H., S.D. Lin, and J.-F. Lee, Chlorine residue in the Au/ γ -Al₂O₃ prepared by AuCl₃ impregnation—an EXAFS analysis 89 (2004) 235
- Lin, S.D., see Lin, C.-H. 89 (2004) 235
- Lin, Z., see Rocha, G.O. 89 (2004) 69
- Liu, H., see Li, Y. 89 (2004) 275
- Liu, Y., K. Murata, M. Inaba, and N. Mimura, Selective oxidation of propylene to propylene oxide by molecular oxygen over Ti-Al-HMS catalysts 89 (2004) 49
- Llanos, A., see Morales, R. 89 (2004) 99
- López Nieto, J.M., see Botella, P. 89 (2004) 249
- López, E.F., see Panizza, M. 89 (2004) 199
- Lukaski, A.C. and D.S. Muggli, Photocatalytic oxidation of dichloroacetic acid and dichloroacetyl chloride on TiO₂: active sites, effect of H₂O, and reaction pathways 89 (2004) 129
- Lycourghiotis, A., see Vakros, J. 89 (2004) 269
- Ma, H., R. Ohnishi, and M. Ichikawa, Highly stable performance of methane dehydroaromatization on Mo/HZSM-5 catalyst with a small amount of H₂ addition into methane feed 89 (2004) 143
- Matsushashi, H., see Satoh, D. 89 (2004) 105
- Maurya, M.R., S.J.J. Titinchi, and S. Chand, Liquid phase catalytic hydroxylation of phenol using Cu(II), Ni(II), and Zn(II) complexes of amidate ligand encapsulated in zeolite-Y as catalysts 89 (2004) 219
- Melo, L., see Morales, R. 89 (2004) 99

- Menad, S., P. Ferreira-Aparicio, O. Cherifi, A. Guerrero-Ruiz, and I. Rodríguez-Ramos, Designing new high oxygen mobility supports to improve the stability of RU catalysts under dry reforming of methane 89 (2004) 63
- Mimura, N., see Liu, Y. 89 (2004) 49
- Molnár, Á., I. Ledneczki, I. Bucsí, and M. Bartók, Alkylation of benzene with cyclic ethers in superacidic media 89 (2004) 1
- Moon, D.J. and J.W. Ryu, Partial oxidation reforming catalyst for fuel cell-powered vehicles applications 89 (2004) 207
- Morales, R., L. Melo, A. Llanos, J. Brito, Y. Díaz, L. Albornoz, and D. Moronta, Preparation and characterization of bifunctional Pt-Sn/H[Al]ZSM5 catalysts 89 (2004) 99
- Moronta, D., see Morales, R. 89 (2004) 99
- Muggli, D.S., see Lukaski, A.C. 89 (2004) 129
- Murata, K., see Liu, Y. 89 (2004) 49
- Murata, K., see Saito, M. 89 (2004) 11
- Murata, K., see Saito, M. 89 (2004) 213
- Nakamura, H., see Satoh, D. 89 (2004) 105
- Nakao, R., Y. Kubota, N. Katada, N. Nishiyama, K. Kunitomi, and K. Tomishige, Highly active BEA catalyst for catalytic cracking of *n*-heptane 89 (2004) 153
- Nishiyama, N., see Nakao, R. 89 (2004) 153
- Nováková, J. and Z. Sobalík, Comparison of ^{18}O isotopic exchange after and during the interaction of N_2O , NO, and NO_2 with Fe ions in ferrierites 89 (2004) 243
- Ohnishi, R., see Ma, H. 89 (2004) 143
- Onfroy, T., G. Clet, S.B. Bukallah, D.M. Hercules, and M. Houalla, Development of the acidity of zirconia-supported niobia catalysts 89 (2004) 15
- Panagiotou, G., see Vakros, J. 89 (2004) 269
- Panizza, M., C. Resini, G. Busca, E.F. López, and V.S. Escibano, A study of the oxidative dehydrogenation of cyclohexane over oxide catalysts 89 (2004) 199
- Park, Y., see Kim, P. 89 (2004) 185
- Patil, N.S., see Choudhary, V.R. 89 (2004) 55
- Pieck, C.L., S. del Val, M.L. Granados, M.A. Baares, and J.L.G. Fierro, Oxidation of *o*-xylene to phthalic anhydride on Sb-V/ZrO₂ catalysts 89 (2004) 27
- Plzak, V., see Schumacher, B. 89 (2004) 109
- Ponzi, E.N., see Lick, I.D. 89 (2004) 179
- Ponzi, M., see Lick, I.D. 89 (2004) 179
- Rajendra Srivastava, J. D. Srinivas, and P. Ratnasamy, Synthesis of cyclic carbonates from olefins and CO₂ over zeolite-based catalysts 89 (2004) 81
- Ramli, I., see Taufiq-Yap, Y.H. 89 (2004) 87
- Ratnasamy, P., see Rajendra Srivastava, 89 (2004) 81
- Resini, C., see Panizza, M. 89 (2004) 199
- Rocha, G.O., J. Rocha, and Z. Lin, Study of catalyst selectivity in the oxidation of phenol 89 (2004) 69
- Rocha, J., see Rocha, G.O. 89 (2004) 69
- Rodríguez-Ramos, I., see Menad, S. 89 (2004) 63
- Ryu, J.W., see Moon, D.J. 89 (2004) 207
- Saito, M., K. Tomoda, I. Takahara, K. Murata, and M. Inaba, Effects of pretreatments of Cu/ZnO-based catalysts on their activities for the water-gas shift reaction 89 (2004) 11
- Saito, M., S. Watanabe, I. Takahara, M. Inaba, and K. Murata, Dehydrogenation of propane over a silica-supported gallium oxide catalyst 89 (2004) 213
- Satoh, D., H. Matsushashi, H. Nakamura, and K. Arata, Isomerizations of cycloheptane to methylcyclohexane and cyclooctane to ethylcyclohexane catalyzed by sulfated zirconia 89 (2004) 105
- Schumacher, B., V. Plzak, M. Kinne, and R.J. Behm, Highly active Au/TiO₂ catalysts for low-temperature CO oxidation: Preparation, conditioning and stability 89 (2004) 109
- Shen, W., see Li, Y. 89 (2004) 275
- Shigemoto, N., see Sugiyama, S. 89 (2004) 229
- Shter, G.E., see Dolev, A. 89 (2004) 169
- Slotboom, A.G.T., see Bitter, J.H. 89 (2004) 139
- Sobalík, Z., see Nováková, J. 89 (2004) 243
- Song, I.K., see Kim, P. 89 (2004) 185
- Soslona, B., see Botella, P. 89 (2004) 249
- Srinivas, D., see Rajendra Srivastava, 89 (2004) 81
- Su, L., see Li, Y. 89 (2004) 275
- Sugiyama, S., T. Hashimoto, N. Shigemoto, and H. Hayashi, Redox behaviors of magnesium vanadate catalysts during the oxidative dehydrogenation of propane 89 (2004) 229
- Sun, Y.-H., see Zhai, S.-R. 89 (2004) 261
- Takahara, I., see Saito, M. 89 (2004) 11

- Takahara, I., see Saito, M. 89 (2004) 213
- Tan, K.P., see Taufiq-Yap, Y.H. 89 (2004) 87
- Tanaka, T., see Hou, Z. 89 (2004) 121
- Taufiq-Yap, Y.H., K.P. Tan, K.C. Waugh, M.Z. Hussein, I. Ramli, and M.B. Abdul Rahman, Bismuth-modified vanadyl pyrophosphate catalysts 89 (2004) 87
- Titinchi, S.J.J., see Maurya, M.R. 89 (2004) 219
- Tomishige, K., see Nakao, R. 89 (2004) 153
- Tomoda, K., see Saito, M. 89 (2004) 11
- Vakros, J., G. Panagiotou, C. Kordulis, and A. Lycourghiotis, Fullerene C₆₀ supported on silica and γ -alumina catalyzed photooxidations of alkenes 89 (2004) 269
- van der Lee, M.K., see Bitter, J.H. 89 (2004) 139
- van Dillen, A.J., see Bitter, J.H. 89 (2004) 139
- Vit, Z., see Cinibulk, J. 89 (2004) 147
- Wang, H., G. Hu, H. Lei, Y. Xu, and X. Bao, A facile and effective method for the distribution of Mo/HZSM-5 catalyst active centers 89 (2004) 75
- Wang, H., see Li, Y. 89 (2004) 275
- Watanabe, S., see Saito, M. 89 (2004) 213
- Waugh, K.C., see Taufiq-Yap, Y.H. 89 (2004) 87
- Wei, W., see Zhai, S.-R. 89 (2004) 261
- Wells, P.B., see Li, X. 89 (2004) 163
- Wells, R.P.K., see Li, X. 89 (2004) 163
- Wu, D., see Zhai, S.-R. 89 (2004) 261
- Xu, Y., see Li, Y. 89 (2004) 275
- Xu, Y., see Wang, H. 89 (2004) 75
- Yashima, T., see Hou, Z. 89 (2004) 121
- Yashima, T., see Hou, Z. 89 (2004) 193
- Yi, J., see Kim, P. 89 (2004) 185
- Yokota, O., see Hou, Z. 89 (2004) 121
- Yuan, G., see Li, F. 89 (2004) 115
- Yue, B., see Han, X. 89 (2004) 255
- Yue, Y., see Zhao, X. 89 (2004) 41
- Zdražil, M., see Cinibulk, J. 89 (2004) 147
- Zhai, S.-R., W. Wei, D. Wu, and Y.-H. Sun, Synthesis, characterization and catalytic activities of mesoporous AIMSU-X with wormhole-like framework structure 89 (2004) 261
- Zhang, Y., see Zhao, X. 89 (2004) 41
- Zhao, X., Y. Yue, Y. Zhang, W. Hua, and Z. Gao, Mesoporous alumina molecular sieves: characterization and catalytic activity in hydrolysis of carbon disulfide 89 (2004) 41
- Zheng, X., see Han, X. 89 (2004) 255
- Zholobenko, V.L. and E.R. House, Zeolite-based catalysts for microwave-induced transformations of hydrocarbons 89 (2004) 35
- Zhou, R., see Han, X. 89 (2004) 255
- Zou, J., see Li, F. 89 (2004) 115