

Author index

- Akita, K., see Iizuka, Y. 97 (2004) 203
- Al-Arfaj, A.A., see El-Rayyes, A.A. 97 (2004) 83
- Albornoz, A., see Melo, L. 97 (2004) 105
- Amarnath, C.A., see Palaniappan, S. 97 (2004) 77
- Amiridis, M.D., see Deutsch, D.S. 97 (2004) 139
- Anpo, M., see Hu, Y. 97 (2004) 49
- Au, C.T., see Shi, C. 97 (2004) 9
- Balcar, H., R. Hamtil, N. Žilková, and J. Čejka, Rhenium oxide supported on mesoporous organized alumina as a catalyst for metathesis of 1-alkenes 97 (2004) 25
- Bao, X., see Miao, S. 97 (2004) 209
- Barri, S.A.I., see El-Rayyes, A.A. 97 (2004) 83
- Bartók, M., see Felföldi, K. 97 (2004) 65
- Bellakki, M.B., see Mahesh, R.T. 97 (2004) 91
- Bettahar, M.M., see Boudjahem, A.-G. 97 (2004) 177
- Boudjahem, A.-G., S. Monteverdi, M. Mercy, and M.M. Bettahar, Nanonickel particles supported on silica. Morphology effects on their surface and hydrogenating properties 97 (2004) 177
- Brito, J.L., see Melo, L. 97 (2004) 105
- Čejka, J., see Balcar, H. 97 (2004) 25
- Çetinkaya, B., see Özdemir, İ. 97 (2004) 37
- Chandler, B., see Deutsch, D.S. 97 (2004) 139
- Chen, J., see Yang, H. 97 (2004) 217
- Cho, S.J., and R. Ryoo, Characterization of PtSn nanoparticles in KL zeolite and *n*-hexane aromatization activity 97 (2004) 71
- Chojacki, A., H. Jobic, A. Jentys, T.E. Müller, and J.A. Lercher, Inelastic neutron scattering of hydrogen and butyronitrile adsorbed on Raney-Co catalysts 97 (2004) 155
- da Silva, V.T., see de Oliveira Nunes, M.H. 97 (2004) 1
- Daté, M., see Iizuka, Y. 97 (2004) 203
- de Oliveira Nunes, M.H., V.T. da Silva, and M. Schmal, The influence of the acid sites on the methylamines synthesis with Cu-HZSM-5 zeolite 97 (2004) 1
- Demir, S., see Özdemir, İ. 97 (2004) 37
- Deutsch, D.S., G. Lafaye, D. Liu, B. Chandler, C.T. Williams, and M.D. Amiridis, Decomposition and activation of Pt-dendrimer nanocomposites on a silica support 97 (2004) 139
- Díaz, Y., see Melo, L. 97 (2004) 105
- Dioos, B.M.L., W.A. Geurts, and P.A. Jacobs, Coordination of Cr^{III}(salen) on functionalised silica for asymmetric ring opening reactions of epoxides 97 (2004) 125
- El-Rayyes, A.A., A.A. Al-Arfaj, U.K.A. Klein, and S.A.I. Barri, Acidity of all-silica MCM-41—studied by laser spectroscopy of adsorbed fluorescent probe compounds 97 (2004) 83
- Evans, D.G., see Mu, X.-d. 97 (2004) 151
- Fairbridge, C., see Yang, H. 97 (2004) 217
- Felföldi, K., T. Varga, P. Forgó, and M. Bartók, Enantioselective hydrogenation of trifluoromethylcyclohexyl ketone on cinchona alkaloid modified Pt-alumina catalyst 97 (2004) 65
- Forgó, P., see Felföldi, K. 97 (2004) 65
- Föttinger, K., and H. Vinek, Activation and deactivation of Pt containing sulfated zirconia and sulfated zirconia studied by *in situ* IR spectroscopy 97 (2004) 131
- Garcia, T., B. Solsona, and S.H. Taylor, The oxidative destruction of hydrocarbon volatile organic compounds using palladium—vanadia—titania catalysts 97 (2004) 99

- Geurts, W.A., see Dioos, B.M.L. 97 (2004) 125
- Guo, X., see Liu, X. 97 (2004) 223
- Guo, Y., see Jin, G. 97 (2004) 191
- Gürbüz, N., see Özdemir, İ. 97 (2004) 37
- Hamada, H., see Haneda, M. 97 (2004) 145
- Hamtil, R., see Balcar, H. 97 (2004) 25
- Han, D.-Z., see Wu, S.-H. 97 (2004) 17
- Haneda, M., G. Tsuboi, Y. Nagao, Y. Kintaichi, and H. Hamada, Direct decomposition of NO over alkaline earth metal oxide catalysts supported on cobalt oxide 97 (2004) 145
- Haruta, M., see Iizuka, Y. 97 (2004) 203
- Hirano, S., see Yamaguchi, T. 97 (2004) 171
- Hu, Y., N. Wada, M. Matsuoka, and M. Anpo, Photo-assisted synthesis of V-MCM-41 under UV light irradiation 97 (2004) 49
- Huang, W.-P., see Wu, S.-H. 97 (2004) 17
- Huang, X., Y. Li, Y. Xu, and W. Shen, Kinetics of selective oxidation of dimethyl ether to formaldehyde over Al_2O_3 -supported VO_x and MoO_x catalysts 97 (2004) 185
- Iizuka, Y., A. Kawamoto, K. Akita, M. Daté, S. Tsubota, M. Okumura, and M. Haruta, Effect of impurity and pretreatment conditions on the catalytic activity of Au powder for CO oxidation 97 (2004) 203
- Imamura, K., and T. Matsushima, N_2 desorption in the isothermal decomposition of N_2O on Rh(110) at low temperatures 97 (2004) 197
- Jacobs, P.A., see Dioos, B.M.L. 97 (2004) 125
- Jentys, A., see Chojecki, A. 97 (2004) 155
- Jin, G., G. Lu, Y. Guo, Y. Guo, J. Wang, X. Lu, W. Kong, and X. Liu, Modification of Ag-MoO₃/ZrO₂ catalyst with metallic chloride for propylene epoxidation by molecular oxygen 97 (2004) 191
- Jobic, H., see Chojecki, A. 97 (2004) 155
- Kawamoto, A., see Iizuka, Y. 97 (2004) 203
- Kikuta, K., see Yamaguchi, T. 97 (2004) 171
- Kintaichi, Y., see Haneda, M. 97 (2004) 145
- Klein, U.K.A., see El-Rayyes, A.A. 97 (2004) 83
- Kong, W., see Jin, G. 97 (2004) 191
- Kou, Y., see Mu, X.-d. 97 (2004) 151
- Lafaye, G., see Deutsch, D.S. 97 (2004) 139
- Laliberté, M.-A., see Lavoie, S. 97 (2004) 111
- Lavoie, S., M.-A. Laliberté, and P. McBreen, Coadsorption of methyl pyruvate and ($\pm$)-1-(1-naphthyl)ethylamine on Pt(111): insights on the mechanism for asymmetric hydrogenation 97 (2004) 111
- Lee, D.G., see Shaabani, A. 97 (2004) 119
- Lercher, J.A., see Chojecki, A. 97 (2004) 155
- Li, G., see Liu, X. 97 (2004) 223
- Li, Y., see Tang, X. 97 (2004) 163
- Li, Y., see Huang, X. 97 (2004) 185
- Lian, Y., see Miao, S. 97 (2004) 209
- Liu, D., see Deutsch, D.S. 97 (2004) 139
- Liu, L., see Miao, S. 97 (2004) 209
- Liu, X., X. Wang, X. Guo, G. Li, and H. Yan, Regeneration of lamina TS-1 catalyst in the epoxidation of propylene with hydrogen peroxide 97 (2004) 223
- Liu, X., see Jin, G. 97 (2004) 191
- Lü, G., R. Zhao, G. Qian, Y. Qi, X. Wang, and J. Suo, A highly efficient catalyst Au/MCM-41 for selective oxidation cyclohexane using oxygen 97 (2004) 115
- Lu, G., see Jin, G. 97 (2004) 191
- Mahesh, R.T., M.B. Bellakki, and S.T. Nandibewoor, Spectral and mechanistic study of the ruthenium(III) catalysed oxidation of gabapentin (neurontin) by heptavalent manganese: a free radical intervention 97 (2004) 91
- Manju, M.D., see Srivastava, R. 97 (2004) 41
- Matsuoka, M., see Hu, Y. 97 (2004) 49
- Matsushima, T., see Imamura, K. 97 (2004) 197
- McBreen, P., see Lavoie, S. 97 (2004) 111

- Mediavilla, M., see Melo, L. 97 (2004) 105
- Melo, L., Y. Díaz, M. Mediavilla, A. Albornoz, and J.L. Brito, Effect of the supported Pt on the migration of structural Ga toward the surface of catalysts of the Pt/H[Ga]ZSM5 type 97 (2004) 105
- Mercy, M., see Boudjahem, A.-G. 97 (2004) 177
- Miao, S., L. Liu, Y. Lian, X. Zhu, S. Zhou, Y. Wang, and X. Bao, On the reactivity of Mo species for methane partial oxidation on Mo/HMCM-22 catalysts 97 (2004) 209
- Mirzaei, P., see Shaabani, A. 97 (2004) 119
- Monteverdi, S., see Boudjahem, A.-G. 97 (2004) 177
- Montoya, A., see Perez-Luna, M. 97 (2004) 59
- Mu, X.-d., D.G. Evans, and Y. Kou, A general method for preparation of PVP-stabilized noble metal nanoparticles in room temperature ionic liquids 97 (2004) 151
- Müller, T.E., see Chojecki, A. 97 (2004) 155
- Nagao, Y., see Haneda, M. 97 (2004) 145
- Nandibewoor, S.T., see Mahesh, R.T. 97 (2004) 91
- Okumura, M., see Iizuka, Y. 97 (2004) 203
- Özdemir, İ., B. Çetinkaya, S. Demir, and N. Gürbüz, Palladium-catalyzed Suzuki—Miyaura reaction using saturated *N*-heterocarbene ligands 97 (2004) 37
- Palaniappan, S., C. Saravanan, C.A. Amarnath, and V.J. Rao, Polyaniline salts and complexes as catalyst in bisindole synthesis 97 (2004) 77
- Perez-Luna, M., J.A. Toledo Antonio, A. Montoya, and R. Rosas-Salas, *n*-Hexane Isomerization over NiO/SO₄²⁻/ZrO₂ catalysts. Effect of nickel loading 97 (2004) 59
- Qi, Y., see Lü, G. 97 (2004) 115
- Qian, G., see Lü, G. 97 (2004) 115
- Rao, V.J., see Palaniappan, S. 97 (2004) 77
- Ratnasamy, P., see Srivastava, R. 97 (2004) 41
- Ring, Z., see Yang, H. 97 (2004) 217
- Rosas-Salas, R., see Perez-Luna, M. 97 (2004) 59
- Ryoo, R., see Cho, S.J. 97 (2004) 71
- Sakamoto, W., see Yamaguchi, T. 97 (2004) 171
- Saravanan, C., see Palaniappan, S. 97 (2004) 77
- Schmal, M., see de Oliveira Nunes, M.H. 97 (2004) 1
- Shaabani, A., P. Mirzaei, and D.G. Lee, The beneficial effect of manganese dioxide on the oxidation of organic compounds by potassium permanganate 97 (2004) 119
- Shen, W., see Tang, X. 97 (2004) 163
- Shen, W., see Huang, X. 97 (2004) 185
- Shi, C., A.M. Zhu, X.F. Yang, and C.T. Au, NO reduction with hydrogen over cobalt molybdenum nitride and molybdenum nitride: a comparison study 97 (2004) 9
- Sivasankar, N., and S. Vasudevan, Stabilization of a distorted conformation of cyclohexane adsorbed in the voids of silicalite-1 97 (2004) 53
- Solsona, B., see Garcia, T. 97 (2004) 99
- Song, Y., X. Zhu, S. Xie, Q. Wang, and L. Xu, The effect of acidity on olefin aromatization over potassium modified ZSM-5 catalysts 97 (2004) 31
- Srinivas, D., see Srivastava, R. 97 (2004) 41
- Srivastava, R., M.D. Manju, D. Srinivas, and P. Ratnasamy, Phosgene-free synthesis of carbamates over zeolite-based catalysts 97 (2004) 41
- Suo, J., see Lü, G. 97 (2004) 115
- Tang, X., B. Zhang, Y. Li, Y. Xu, Q. Xin, and W. Shen, Structural features and catalytic properties of Pt/CeO₂ catalysts prepared by modified reduction-deposition techniques 97 (2004) 163
- Taylor, S.H., see Garcia, T. 97 (2004) 99
- Toledo Antonio, J.A., see Perez-Luna, M. 97 (2004) 59
- Tsuboi, G., see Haneda, M. 97 (2004) 145
- Tsubota, S., see Iizuka, Y. 97 (2004) 203
- Varga, T., see Felföldi, K. 97 (2004) 65
- Vasudevan, S., see Sivasankar, N. 97 (2004) 53
- Vinek, H., see Föttinger, K. 97 (2004) 131

- Wada, N., see Hu, Y. 97 (2004) 49
- Wang, J., see Jin, G. 97 (2004) 191
- Wang, Q., see Song, Y. 97 (2004) 31
- Wang, S.-R., see Wu, S.-H. 97 (2004) 17
- Wang, X., see Liu, X. 97 (2004) 223
- Wang, X., see Lü, G. 97 (2004) 115
- Wang, Y., see Miao, S. 97 (2004) 209
- Williams, C.T., see Deutsch, D.S. 97 (2004) 139
- Wu, S.-H., X.-C. Zheng, S.-R. Wang, D.-Z. Han, W.-P. Huang, and S.-M. Zhang, TiO₂ supported nano—Au catalysts prepared via solvated metal atom impregnation for low-temperature CO oxidation 97 (2004) 17
- Xie, S., see Song, Y. 97 (2004) 31
- Xin, Q., see Tang, X. 97 (2004) 163
- Xu, L., see Song, Y. 97 (2004) 31
- Xu, Y., see Tang, X. 97 (2004) 163
- Xu, Y., see Huang, X. 97 (2004) 185
- Yamaguchi, T., W. Sakamoto, T. Yogo, K. Kikuta, and S. Hirano, Synthesis of hexaaluminogallate catalysts for NO_x reduction 97 (2004) 171
- Yan, H., see Liu, X. 97 (2004) 223
- Yang, H., C. Fairbridge, J. Chen, and Z. Ring, Structure-HDS reactivity relationship of dibenzothiophenes based on density functional theory 97 (2004) 217
- Yang, X.F., see Shi, C. 97 (2004) 9
- Yogo, T., see Yamaguchi, T. 97 (2004) 171
- Zhang, B., see Tang, X. 97 (2004) 163
- Zhang, S.-M., see Wu, S.-H. 97 (2004) 17
- Zhao, R., see Lü, G. 97 (2004) 115
- Zheng, X.-C., see Wu, S.-H. 97 (2004) 17
- Zhou, S., see Miao, S. 97 (2004) 209
- Zhu, A.M., see Shi, C. 97 (2004) 9
- Zhu, X., see Miao, S. 97 (2004) 209
- Zhu, X., see Song, Y. 97 (2004) 31
- Žilková, N., see Balcar, H. 97 (2004) 25