

Author index

- Abbo, H.S., Titinchi, S.J.J., Prasad, R. and Chand, S.
Synthesis, characterization and study of polymeric iron(III) complexes with bidentate *p*-hydroxy Schiff bases as heterogeneous catalysts (225) 225
- Al-Amer, A., see Al-Khattaf, S. (225) 117
- Alardin, F., Wullens, H., Hermans, S. and Devillers, M.
Mechanistic and kinetic studies on glyoxal oxidation with Bi- and Pb-promoted Pd/C catalysts (225) 79
- Al-Khattaf, S., Iliyas, A., Al-Amer, A. and Inui, T.
The effect of Y-zeolite acidity on *m*-xylene transformation reactions (225) 117
- Al-Khowaiter, S.H., see Al-Megren, H.A. (225) 143
- Al-Megren, H.A., Xiao, T., Gonzalez-Cortes, S.L., Al-Khowaiter, S.H. and Green, M.L.H.
Comparison of bulk CoMo bimetallic carbide, oxide, nitride and sulfide catalysts for pyridine hydrogenation (225) 143
- Asencio, I., see De Lucas, A. (225) 47
- Baiker, A., see Burgener, M. (225) 21
- Ban, H., see Gui, J. (225) 27
- Belitz, N.L., see Buffin, B.P. (225) 111
- Bánsági, T., see Solymosi, F. (225) 217
- Bouwman, E., see Tanase, S. (225) 161
- Bozhkov, O., see Tsoncheva, T. (225) 245
- Buffin, B.P., Clarkson, J.P., Belitz, N.L. and Kundu, A.
Pd(II)-biquinoline catalyzed aerobic oxidation of alcohols in water (225) 111
- Bukowska, A., Bukowski, W. and Noworól, J.
Catalytic activity of salenCo(III)OAc complex in the reaction of addition of carboxylic acids to terminal epoxides (225) 7
- Bukowski, W., see Bukowska, A. (225) 7
- Burato, C., see Corain, B. (225) 189
- Burgener, M., Mallat, T. and Baiker, A.
Palladium-catalysed dehydrogenation of 1-phenylethanol in dense carbon dioxide (225) 21
- Centomo, P., see Corain, B. (225) 189
- Chadyniak, D., see Krompiec, S. (225) 91
- Chand, S., see Abbo, H.S. (225) 225
- Chelucci, G., Muroli, D. and Manca, I.
Enantioselective reduction of acetophenone with PMHS and tin(II) complexes of chiral pyridine ligands (225) 11
- Chen, H., see Gong, S. (225) 213
- Cheng, G., see Liu, H. (225) 233
- Choudary, B.M., see Kantam, M.L. (225) 15
- Clarkson, J.P., see Buffin, B.P. (225) 111
- Cong, X., see Gui, J. (225) 27
- Corain, B., Burato, C., Centomo, P., Lora, S., Meyer-Zaika, W. and Schmid, G.
Generation of size-controlled gold(0) and palladium(0) nanoclusters inside the nanoporous domains of gel-type functional resins (225) 189
- Coville, N.J., see Madikizela-Mnqanqeni, N.N. (225) 137
- Dang, H., see Zhang, M. (225) 59
- Danilova, I.G., see Panchenko, V.N. (225) 271
- Dawody, J., Skoglundh, M., Wall, S. and Fridell, E.
Role of Pt-precursor on the performance of Pt/BaCO₃/Al₂O₃-NO_x storage catalysts (225) 259
- de Almeida, R.M., see Noda, L.K. (225) 39
- de Gelder, R., see Tanase, S. (225) 161
- De Lucas, A., Valverde, J.L., Dorado, F., Romero, A. and Asencio, I.
Influence of the ion exchanged metal (Cu, Co, Ni and Mn) on the selective catalytic reduction of NO_x over mordenite and ZSM-5 (225) 47
- De, S.K.
Nickel(II) chloride catalyzed one-pot synthesis of α -aminonitriles (225) 169
- Devillers, M., see Alardin, F. (225) 79
- Dimitrov, L., see Gündüz, G. (225) 253
- Dimitrova, R., see Gündüz, G. (225) 253
- Dorado, F., see De Lucas, A. (225) 47
- Foltz, C., see Tanase, S. (225) 161
- Fridell, E., see Dawody, J. (225) 259
- Geissler, S., see Koc, S.N. (225) 197
- Gündüz, G., Dimitrova, R., Yilmaz, S., Dimitrov, L. and Spassova, M.
Isomerisation of α -pinene over Beta zeolites synthesised by different methods (225) 253
- Gonçalves, N.S., see Noda, L.K. (225) 39
- Gong, S., Chen, H., Li, W., Li, B. and Hu, T.
Dibenzothiophene hydrodesulfurization over alumina-supported β -Mo₂N_{0.78} catalyst (225) 213
- Gonzalez-Cortes, S.L., see Al-Megren, H.A. (225) 143
- Green, M.L.H., see Al-Megren, H.A. (225) 143
- Gui, J., Ban, H., Cong, X., Zhang, X., Hu, Z. and Sun, Z.
Selective alkylation of phenol with *tert*-butyl alcohol catalyzed by Brønsted acidic imidazolium salts (225) 27
- Guo, Y., see Yang, Y. (225) 203
- Guraya, M., see Koc, S.N. (225) 197
- Gurdag, G., see Koc, S.N. (225) 197
- Hage, R., see Tanase, S. (225) 161
- Hermans, S., see Alardin, F. (225) 79
- Hu, C., see Yang, Y. (225) 203
- Hu, T., see Gong, S. (225) 213
- Hu, Z., see Gui, J. (225) 27
- Huang, J., see Tao, X. (225) 239
- Ikeda, S., see Mostafa, S.I. (225) 181
- Iliyas, A., see Al-Khattaf, S. (225) 117
- Inui, T., see Al-Khattaf, S. (225) 117
- Itoh, S., see Nagataki, T. (225) 103
- Jiang, X.Z., see Zhao, W.J. (225) 131
- Jin, Z., see Zhang, M. (225) 59
- Jinjun, L., Zheng, J., Zhengping, H., Xiuyan, X. and Yahui, Z.
Pillared laponite clays-supported palladium catalysts for the complete oxidation of benzene (225) 173

- Kantam, M.L., Ranganath, K.V.S., Sateesh, M., Kumar, K.B.S. and Choudary, B.M.
Friedel–Crafts acylation of aromatics and heteroaromatics by beta zeolite (225) 15
- Kasperczyk, J., see Krompiec, S. (225) 91
- Keane, M.A., see Murthy, K.V. (225) 149
- Klabunde, K.J., see Ponce, A.A. (225) 1
- Koc, S.N., Gurdag, G., Geissler, S., Guraya, M., Orbay, M. and Muhler, M.
The oxidative dehydrogenation of propane over potassium-promoted molybdenum oxide/sol–gel zirconia catalysts (225) 197
- Krompiec, M., see Krompiec, S. (225) 91
- Krompiec, S., Pigulla, M., Kuźnik, N., Krompiec, M., Marciniak, B., Chadyniak, D. and Kasperczyk, J.
Highly selective isomerization of *N*-allylamides catalyzed by ruthenium and rhodium complexes (225) 91
- Kumar, K.B.S., see Kantam, M.L. (225) 15
- Kundu, A., see Buffin, B.P. (225) 111
- Kuźnik, N., see Krompiec, S. (225) 91
- Li, B., see Gong, S. (225) 213
- Li, W., see Gong, S. (225) 213
- Li, W.S., see Wang, K.X. (225) 65
- Liu, H., Cheng, G., Zheng, R. and Zhao, Y.
Controlled growth of Ni particles on carbon nanotubes for fabrication of carbon nanotubes (225) 233
- Liu, R., see Tao, X. (225) 239
- Lora, S., see Corain, B. (225) 189
- Lu, S., see Mao, J. (225) 33
- Madikizela-Mnqanqeni, N.N. and Coville, N.J.
The effect of cobalt and zinc precursors on Co (10%)/Zn ($x\%$)/TiO₂ ($x=0, 5$) Fischer–Tropsch catalysts (225) 137
- Mallat, T., see Burgener, M. (225) 21
- Manca, I., see Chelucci, G. (225) 11
- Mao, J., Wan, B., Zhang, Z., Wang, R., Wu, F. and Lu, S.
Reversal of enantioselectivity by adding Ti(O^{*i*}Pr)₄: novel sulfamide-amine alcohol ligands for the catalytic asymmetric addition of diethylzinc to aldehydes (225) 33
- Marciniak, B., see Krompiec, S. (225) 91
- Mehandjiev, D., see Tsoncheva, T. (225) 245
- Meng, Q., see Tao, X. (225) 239
- Meyer-Zaika, W., see Corain, B. (225) 189
- Mostafa, S.I., Ikeda, S. and Ohtani, B.
Transition metal Schiff-base complexes chemically anchored on Y-zeolite: their preparation and catalytic epoxidation of 1-octene in the suspension and phase boundary systems (225) 181
- Muhler, M., see Koc, S.N. (225) 197
- Muroni, D., see Chelucci, G. (225) 11
- Murthy, K.V., Patterson, P.M. and Keane, M.A.
C–X bond reactivity in the catalytic hydrodehalogenation of haloarenes over unsupported and silica supported Ni (225) 149
- Nagataki, T., Tachi, Y. and Itoh, S.
Synthesis, characterization, and catalytic oxygenation activity of dinuclear iron(III) complex supported by binaphthol-containing chiral ligand (225) 103
- Nishiyama, S.t., see Takata, K. (225) 125
- Noda, L.K., de Almeida, R.M., Probst, L.F.D. and Gonçalves, N.S.
Characterization of sulfated TiO₂ prepared by the sol–gel method and its catalytic activity in the *n*-hexane isomerization reaction (225) 39
- Noworól, J., see Bukowska, A. (225) 7
- Ohtani, B., see Mostafa, S.I. (225) 181
- Orbay, M., see Koc, S.N. (225) 197
- Panchenko, V.N., Danilova, I.G., Zakharov, V.A. and Paukshtis, E.A.
Silica-supported zirconocene/(perfluorophenyl)borate catalyst for propylene polymerization (225) 271
- Patterson, P.M., see Murthy, K.V. (225) 149
- Paukshtis, E.A., see Panchenko, V.N. (225) 271
- Pigulla, M., see Krompiec, S. (225) 91
- Ponce, A.A. and Klabunde, K.J.
Chemical and catalytic activity of copper nanoparticles prepared via metal vapor synthesis (225) 1
- Prasad, R., see Abbo, H.S. (225) 225
- Probst, L.F.D., see Noda, L.K. (225) 39
- Ranganath, K.V.S., see Kantam, M.L. (225) 15
- Reddy, B.M., Sreekanth, P.M. and Reddy, V.R.
Modified zirconia solid acid catalysts for organic synthesis and transformations (225) 71
- Reddy, V.R., see Reddy, B.M. (225) 71
- Reedijk, J., see Tanase, S. (225) 161
- Romero, A., see De Lucas, A. (225) 47
- Sateesh, M., see Kantam, M.L. (225) 15
- Schmid, G., see Corain, B. (225) 189
- Skoglundh, M., see Dawody, J. (225) 259
- Solymosi, F., Bánsági, T. and Zakar, T.S.
Adsorption and reactions of butyl species over Mo₂C catalyst (225) 217
- Spassova, M., see Gündüz, G. (225) 253
- Sreekanth, P.M., see Reddy, B.M. (225) 71
- Sun, Z., see Gui, J. (225) 27
- Tachi, Y., see Nagataki, T. (225) 103
- Takata, K., Yamaguchi, S.-t., Nishiyama, S. and Tsuruya, S.
Cu precipitate formed during the benzene oxidation catalyzed by supported Cu in the presence of ascorbic acid and O₂ (225) 125
- Tanase, S., Foltz, C., de Gelder, R., Hage, R., Bouwman, E. and Reedijk, J.
Control of the catalytic oxidations mediated by an oxo-bridged non-heme diiron complex: role of additives and reaction conditions (225) 161
- Tao, X., Liu, R., Meng, Q., Zhao, Y., Zhou, Y. and Huang, J.
The reaction of ketones with benzaldehyde catalyzed by TiCl₄·2THF (225) 239
- Titinchi, S.J.J., see Abbo, H.S. (225) 225
- Tsoncheva, T., Vankova, S., Bozhkov, O. and Mehandjiev, D.
Effect of rhenium on copper supported on activated carbon catalysts for methanol decomposition (225) 245
- Tsuruya, S., see Takata, K. (225) 125
- Valverde, J.L., see De Lucas, A. (225) 47
- Vankova, S., see Tsoncheva, T. (225) 245
- Wall, S., see Dawody, J. (225) 259
- Wan, B., see Mao, J. (225) 33
- Wang, E., see Yang, Y. (225) 203
- Wang, K.X., Xu, H.F., Li, W.S. and Zhou, X.P.
Acetic acid synthesis from methane by non-synthesis gas process (225) 65
- Wang, R., see Mao, J. (225) 33
- Wu, F., see Mao, J. (225) 33
- Wu, Q., see Yang, Y. (225) 203
- Wullens, H., see Alardin, F. (225) 79
- Xiao, T., see Al-Megren, H.A. (225) 143
- Xiuyan, X., see Jinjun, L. (225) 173
- Xu, H.F., see Wang, K.X. (225) 65
- Yahui, Z., see Jinjun, L. (225) 173
- Yamaguchi, S.-, see Takata, K. (225) 125
- Yang, Y., Wu, Q., Guo, Y., Hu, C. and Wang, E.
Efficient degradation of dye pollutants on nanoporous polyoxotungstate–anatase composite under visible-light irradiation (225) 203

- Yilmaz, S., see Gündüz, G. (225) 253
- Zakar, T.S., see Solymosi, F. (225) 217
- Zakharov, V.A., see Panchenko, V.N. (225) 271
- Zhang, J., see Zhang, M. (225) 59
- Zhang, M., Jin, Z., Zhang, J., Zhang, Z. and Dang, H.
Effect of calcination and reduction treatment on the photocatalytic activity of CO oxidation on Pt/TiO₂ (225) 59
- Zhang, X., see Gui, J. (225) 27
- Zhang, Z., see Mao, J. (225) 33
- Zhang, Z., see Zhang, M. (225) 59
- Zhao, W.J., Jiang, X.Z. and Zhuo, G.L.
Selective carbonylation of benzene to benzaldehyde using O₂ as the oxidant in the presence of cobalt complex (225) 131
- Zhao, Y., see Liu, H. (225) 233
- Zhao, Y., see Tao, X. (225) 239
- Zheng, J., see Jinjun, L. (225) 173
- Zheng, R., see Liu, H. (225) 233
- Zhengping, H., see Jinjun, L. (225) 173
- Zhou, X.P., see Wang, K.X. (225) 65
- Zhou, Y., see Tao, X. (225) 239
- Zhuo, G.L., see Zhao, W.J. (225) 131