

Author index

- Adharvana Chari, M. and Syamasundar, K.
 Silicagel supported sodium hydrogensulfate as a heterogenous catalyst for high yield synthesis of 3,4-dihydropyrimidin-2 (1*H*)-ones (221) 137
- Aguirre, M.J., see Lucero, M. (221) 71
- Amano, F., Tanaka, T. and Funabiki, T.
 Auto-reduction of Cu(II) species supported on Al₂O₃ to Cu(I) by thermovacuum treatment (221) 89
- Angeli, P., see Perperi, E. (221) 19
- Anuradha, R., see Shanmugapriya, K. (221) 145
- Arabindoo, B., see Shanmugapriya, K. (221) 145
- Armijo, F., see Lucero, M. (221) 71
- Ayala, V., Corma, A., Iglesias, M. and Sánchez, F.
 Mesoporous MCM41-heterogenised (salen)Mn and Cu complexes as effective catalysts for oxidation of sulfides to sulfoxides. Isolation of a stable supported Mn(V)=O complex, responsible of the catalytic activity (221) 201
- Azocar, I., see Lucero, M. (221) 71
- Bisht, P.M., see Yadav, G.D. (221) 59
- Castellani, N.J., see Ferullo, R.M. (221) 155
- Cerchiaro, G., Micke, G.A., Tavares, M.F.M. and da Costa Ferreira, A.M.
 Kinetic studies of carbohydrate oxidation catalyzed by novel isatin–Schiff base copper(II) complexes (221) 29
- Chen, M. and Zheng, X.-M.
 The effect of K and Al over NiCo₂O₄ catalyst on its character and catalytic oxidation of VOCs (221) 77
- Cole-Hamilton, D.J., see Perperi, E. (221) 19
- Corma, A., see Ayala, V. (221) 201
- Da Costa, P., see Marques, R. (221) 127
- da Costa Ferreira, A.M., see Cerchiaro, G. (221) 29
- Dai, X., see Fu, P. (221) 81
- Darcy, P., see Marques, R. (221) 127
- Devassy, B.M., Halligudi, S.B., Elangovan, S.P., Ernst, S., Hartmann, M. and Lefebvre, F.
 Zirconia supported phosphotungstic acid as an efficient catalyst for resorcinol *tert*-butylation and *n*-heptane hydroisomerization (221) 113
- Djéga-Mariadassou, G., see Marques, R. (221) 127
- du Fresne von Hohenesche, C., Unger, K.K. and Eberle, T.
 Agglomerated non-porous silica nanoparticles as model carriers in polyethylene synthesis (221) 185
- Eberle, T., see du Fresne von Hohenesche, C. (221) 185
- Elangovan, S.P., see Devassy, B.M. (221) 113
- Elzami, M.R., see Salavati-Niasari, M. (221) 169
- Ernst, S., see Devassy, B.M. (221) 113
- Ferullo, R.M. and Castellani, N.J.
 NCO adsorption over SiO₂ and Cu/SiO₂ cluster models from density functional theory (221) 155
- Fornasari, G., see Forni, L. (221) 97
- Forni, L., Tosi, C., Fornasari, G., Trifirò, F., Vaccari, A. and Nagy, J.B.
 Vapour-phase Beckmann rearrangement of cyclohexanone-oxime over Al-MCM-41 type mesostructured catalysts (221) 97
- Förster, J.E., see Lucero, M. (221) 71
- Fu, P., Luan, Y. and Dai, X.
 Preparation of activated carbon fibers supported TiO₂ photocatalyst and evaluation of its photocatalytic reactivity (221) 81
- Fu, Y., Ma, H., Wang, Z., Zhu, W., Wu, T. and Wang, G.-j.
 Characterization and reactivity of SnO₂-doped V₂O₅/γ-Al₂O₃ catalysts in dehydrogenation of isobutane to isobutene (221) 163
- Funabiki, T., see Amano, F. (221) 89
- Halligudi, S.B., see Devassy, B.M. (221) 113
- Hartmann, M., see Devassy, B.M. (221) 113
- He, B., Tan, J.J., Liew, K.Y. and Liu, H.
 Synthesis of size controlled Ag nanoparticles (221) 121
- Honda, N., see Sato, S. (221) 177
- Hu, T.-d., see Xu, R. (221) 51
- Huang, Y., see Perperi, E. (221) 19
- Hydarzadeh, S., see Salavati-Niasari, M. (221) 169
- Ichikuni, N., see Permana, Y. (221) 141
- Iglesias, M., see Ayala, V. (221) 201
- Isaacs, M., see Lucero, M. (221) 71
- Ishiyama, T., Miyoshi, K. and Nakazawa, H.
 Ethylene polymerization and ethylene/styrene copolymerization with secondary phosphine-pendant and phosphide-pendant complexes of Zr and Hf (221) 41
- Jiang, J., see Wei, L. (221) 47
- Jin, Z., see Wei, L. (221) 47
- Korzhak, A.V., see Kryukov, A.I. (221) 209
- Kryukov, A.I., Stroyuk, A.L., Zin'chuk, N.N., Korzhak, A.V. and Kuchmii, S.Y.
 Optical and catalytic properties of Ag₂S nanoparticles (221) 209
- Kuchmii, S.Y., see Kryukov, A.I. (221) 209
- Lefebvre, F., see Devassy, B.M. (221) 113
- Lexa, D., see Lucero, M. (221) 71
- Li, D.-G., see Luo, H.-K. (221) 9
- Li, J., Lu, G., Li, K. and Wang, W.
 Active Nb₂O₅-supported nickel and nickel–copper catalysts for methane decomposition to hydrogen and filamentous carbon (221) 105
- Li, K., see Li, J. (221) 105
- Li, S., see Luo, H.-K. (221) 9
- Li, W.-h., see Xu, R. (221) 51
- Liew, K.Y., see He, B. (221) 121
- Liu, H., see He, B. (221) 121
- Lu, G., see Li, J. (221) 105
- Luan, Y., see Fu, P. (221) 81
- Lucero, M., Ramírez, G., Riquelme, A., Azocar, I., Isaacs, M., Armijo, F., Förster, J.E., Trolllund, E., Aguirre, M.J. and Lexa, D.
 Electrocatalytic oxidation of sulfite at polymeric iron tetra-(4-amino-phenyl) porphyrin—modified electrode (221) 71
- Luo, H.-K., Li, D.-G. and Li, S.
 The effect of halide and the coordination geometry of chromium center in homogeneous catalyst system for ethylene trimerization (221) 9

- Ma, H., see Fu, Y. (221) 163
 Manos, G., see Perperi, E. (221) 19
 Mansournia, M.R., see Salavati-Niasari, M. (221) 169
 Marques, R., Darcy, P., Da Costa, P., Mellottée, H., Trichard, J.-M. and Djéga-Mariadassou, G.
 Kinetics and mechanism of steady-state catalytic NO + O₂ reactions on Pt/SiO₂ and Pt/CeZrO₂ (221) 127
 Mellottée, H., see Marques, R. (221) 127
 Micke, G.A., see Cerchiaro, G. (221) 29
 Miyoshi, K., see Ishiyama, T. (221) 41
 Murugesan, V., see Shanmugapriya, K. (221) 145
- Nagy, J.B., see Forni, L. (221) 97
 Nakazawa, H., see Ishiyama, T. (221) 41
- Palanichamy, M., see Shanmugapriya, K. (221) 145
 Permana, Y., Shimazu, S., Ichikuni, N. and Uematsu, T.
 Selective synthesis of primary methoxypropanol using clay supported tris(2,4-pentanedionato)zirconium(IV) (221) 141
 Perperi, E., Huang, Y., Angeli, P., Manos, G. and Cole-Hamilton, D.J.
 Separation studies in a continuous flow fluorous biphasic system. Proof of concept (221) 19
- Ramírez, G., see Lucero, M. (221) 71
 Riquelme, A., see Lucero, M. (221) 71
- Salavati-Niasari, M., Elzami, M.R., Mansournia, M.R. and Hydarzadeh, S.
 Alumina-supported vanadyl complexes as catalysts for the C–H bond activation of cyclohexene with *tert*-butylhydroperoxide (221) 169
 Sato, S., Takahashi, R., Sodesawa, T. and Honda, N.
 Dehydration of diols catalyzed by CeO₂ (221) 177
 Shanmugapriya, K., Anuradha, R., Palanichamy, M., Arabindoo, B. and Murugesan, V.
 Vapour phase reaction of phenol with ethyl acetate over MCM-41 molecular sieves (221) 145
 Shimazu, S., see Permana, Y. (221) 141
 Sánchez, F., see Ayala, V. (221) 201
 Sodesawa, T., see Sato, S. (221) 177
 Stroyuk, A.L., see Kryukov, A.I. (221) 209
- Sun, Y.-h., see Xu, R. (221) 51
 Syamasundar, K., see Adharvana Chari, M. (221) 137
- Takahashi, R., see Sato, S. (221) 177
 Tan, J.J., see He, B. (221) 121
 Tanaka, T., see Amano, F. (221) 89
 Tavares, M.F.M., see Cerchiaro, G. (221) 29
 Tosi, C., see Forni, L. (221) 97
 Trichard, J.-M., see Marques, R. (221) 127
 Trifirò, F., see Forni, L. (221) 97
 Trollund, E., see Lucero, M. (221) 71
- Uematsu, T., see Permana, Y. (221) 141
 Unger, K.K., see du Fresne von Hohenesche, C. (221) 185
- Vaccari, A., see Forni, L. (221) 97
- Wang, G.-j., see Fu, Y. (221) 163
 Wang, W., see Li, J. (221) 105
 Wang, Y., see Wei, L. (221) 47
 Wang, Z., see Fu, Y. (221) 163
 Wei, L., Jiang, J., Wang, Y. and Jin, Z.
 Selective hydrogenation of SBS catalyzed by Ru/TPPTS complex in polyether modified ammonium salt ionic liquid (221) 47
 Wei, W., see Xu, R. (221) 51
 Wu, T., see Fu, Y. (221) 163
- Xu, R., Yang, C., Wei, W., Li, W.-h., Sun, Y.-h. and Hu, T.-d.
 Fe-modified CuMnZrO₂ catalysts for higher alcohols synthesis from syngas (221) 51
 Yadav, G.D. and Bisht, P.M.
 Novelties of microwave irradiated solid–liquid phase transfer catalysis (MISL-PTC) in synthesis of 2'-benzyloxyacetophenone (221) 59
 Yang, C., see Xu, R. (221) 51
- Zheng, X.-M., see Chen, M. (221) 77
 Zhu, W., see Fu, Y. (221) 163
 Zin'chuk, N.N., see Kryukov, A.I. (221) 209