

Author index

- Abd El-Hai, F., see Mohamed, M.M. (211) 199
Adesina, A.A., see Lee, Y.J. (211) 191
Amaya, Y., see Osawa, T. (211) 93
Ambroziak, K., Pelech, R., Milchert, E., Dziembowska, T. and Rozwadowski, Z.
New dioxomolybdenum(VI) complexes of tetradentate Schiff base as catalysts for epoxidation of olefins (211) 9
Anastasescu, C., see Părvulescu, V. (211) 143
Ando, T., see Shimamura, T. (211) 97
Ara Begum, H., see Katada, N. (211) 119
Arrondo, C., see Peyronneau, M. (211) 89
Avdeeva, L.B., see Timofeeva, M.N. (211) 131
Ayupov, A.B., see Timofeeva, M.N. (211) 131
- Bai, C., see Dai, H. (211) 17
Bajaj, H.C., see Parmar, D.U. (211) 83
Bell, A.T., see Mukhopadhyay, S. (211) 59
Brandão, S.T., see Costa, F.G. (211) 67
Breitkopf, C. and Klepel, O.
Investigation of the aromatization of C_{6+} hydrocarbons on chromia/lanthana–zirconia catalyst. Part II. Theoretical investigations of stabilities of reactant and intermediate structures (211) 111
Budneva, A.A., see Timofeeva, M.N. (211) 131
- Chaudhari, R.V., see Deshpande, R.M. (211) 49
Chen, H., see Dai, H. (211) 17
Chuvilin, A.L., see Timofeeva, M.N. (211) 131
Clark, J.H., see Pruß, T. (211) 209
Corain, B., Guerriero, P., Schiavon, G., Zapparoli, M. and Kralik, M.
Generation of a silica skeleton inside of gel-type functional resins supporting catalytically active palladium nanoclusters (211) 237
Corma, A., see Fuerte, A. (211) 227
Costa, F.G., Simplicio, L.M.T., da Rocha, Z.N. and Brandão, S.T.
Study of the catalytic species metallocene/MAO and metallocene/TMA by cyclic voltammetry (211) 67
- da Rocha, Z.N., see Costa, F.G. (211) 67
Dai, H., Hu, X., Chen, H., Bai, C. and Zheng, Z.
Efficient P,N,N-type ligands for Ru(II)-catalyzed asymmetric cyclopropanations (211) 17
Dai, W., see Pei, Y. (211) 243
Deshpande, R.M., Diwakar, M.M., Mahajan, A.N. and Chaudhari, R.V.
Biphasic catalysis for a selective oxo–Mannich tandem synthesis of methacrolein (211) 49
Diwakar, M.M., see Deshpande, R.M. (211) 49
Dong, X. and Erkey, C.
Enantioselective hydrogenation of tiglic acid in methanol and in dense carbon dioxide catalyzed by a ruthenium–BINAP complex substituted with OCF_3 groups (211) 73
Dwyer, J., see Sooknoi, T. (211) 155
Dziembowska, T., see Ambroziak, K. (211) 9
- Einaga, H., see Hori, H. (211) 35
Erkey, C., see Dong, X. (211) 73
Fan, K., see Pei, Y. (211) 243
- Fang, J., see Pei, Y. (211) 243
Feng, Z., see Li, Z. (211) 103
Fuerte, A., Iglesias, M., Sánchez, F. and Corma, A.
Chiral dioxomolybdenum(VI) and oxovanadium(V) complexes anchored on modified USY-zeolite and mesoporous MCM-41 as solid selective catalysts for oxidation of sulfides to sulfoxides or sulfones (211) 227
Furukawa, M., Nishikawa, Y., Nishiyama, S. and Tsuruya, S.
Effect of alkali metal added to supported La catalysts on the catalytic activity in the gas-phase catalytic oxidation of benzyl alcohol (211) 219
- Guerriero, P., see Corain, B. (211) 237
- Harada, T., see Osawa, T. (211) 93
Hayakawa, E., see Hori, H. (211) 35
Hori, H., Hayakawa, E., Koike, K., Einaga, H. and Ibusuki, T.
Decomposition of nonafluoropentanoic acid by heteropolyacid photocatalyst $H_3PW_{12}O_{40}$ in aqueous solution (211) 35
Hu, H., see Pei, Y. (211) 243
Hu, X., see Dai, H. (211) 17
Huang, L. and Kawi, S.
Effects of supported donor ligands on the activity and stability of tethered rhodium complex catalysts for hydroformylation (211) 23
- Ibusuki, T., see Hori, H. (211) 35
Iglesias, M., see Fuerte, A. (211) 227
Ikenga, N.-o., see Shimamura, T. (211) 97
- Jasra, R.V., see Parmar, D.U. (211) 83
- Kageyama, Y., see Katada, N. (211) 119
Kanai, T., see Katada, N. (211) 119
Katada, N., Kageyama, Y., Takahara, K., Kanai, T., Ara Begum, H. and Niwa, M.
Acidic property of modified ultra stable Y zeolite: increase in catalytic activity for alkane cracking by treatment with ethylenediaminetetraacetic acid salt (211) 119
Kawi, S., see Huang, L. (211) 23
Khodakov, A., see Lee, Y.J. (211) 191
Klepel, O., see Breitkopf, C. (211) 111
Koike, K., see Hori, H. (211) 35
Kralik, M., see Corain, B. (211) 237
Kumar, A. and Pawar, S.S.
The DABCO-catalysed Baylis–Hillman reactions in the chloroaluminate room temperature ionic liquids: rate promoting and recyclable media (211) 43
- Lacroix, M., see Zuo, D. (211) 179
Le Roux, C., see Peyronneau, M. (211) 89
Lee, Y.J., Nguyen, T.H., Khodakov, A. and Adesina, A.A.
Physicochemical attributes of oxide supported Mo_2N catalysts synthesised via sulphide nitridation (211) 191
Li, C., see Li, Z. (211) 103
Li, D., see Zuo, D. (211) 179
Li, H., see Pei, Y. (211) 243

- Li, Z., Liang, C., Feng, Z., Ying, P., Wang, D. and Li, C.
Ammonia synthesis on graphitic-nanofilament supported Ru catalysts (211) 103
- Li, Z.-H., Tian, S.-X., Wang, H.-T. and Tian, H.-B.
Plasma treatment of Ni catalyst via a corona discharge (211) 149
- Liang, C., see Li, Z. (211) 103
- Likholobov, V.A., see Parmar, D.U. (211) 83
- Likholobov, V.A., see Timofeeva, M.N. (211) 131
- Macquarrie, D.J., see Pruß, T. (211) 209
- Mahajan, A.N., see Deshpande, R.M. (211) 49
- Matrosova, M.M., see Timofeeva, M.N. (211) 131
- Milchert, E., see Ambroziak, K. (211) 9
- Mohamed, M.M. and Abd El-Hai, F.
Catalytic polymerization of *N,N*-diethanol acrylamide with phthalic anhydride in the presence of H-mordenite and Fe-mordenite zeolites (211) 199
- Moros, B.M., see Parmar, D.U. (211) 83
- Mukhopadhyay, S. and Bell, A.T.
Catalyzed sulfonation of methane to methanesulfonic acid (211) 59
- Murugesan, V., see Savidha, R. (211) 165
- Nakagawa, K., see Shimamura, T. (211) 97
- Nguyen, T.H., see Lee, Y.J. (211) 191
- Nie, H., see Zuo, D. (211) 179
- Nishikawa, Y., see Furukawa, M. (211) 219
- Nishiyama, S., see Furukawa, M. (211) 219
- Niwa, M., see Katada, N. (211) 119
- Okumura, K., see Shimamura, T. (211) 97
- Osawa, T., Amaya, Y., Harada, T. and Takayasu, O.
Enantio-differentiating hydrogenation of methyl acetoacetate over asymmetrically modified reduced nickel catalysts. The effects of the nickel sources on the enantio-differentiating ability (211) 93
- Palanichamy, M., see Savidha, R. (211) 165
- Pandurangan, A., see Savidha, R. (211) 165
- Parmar, D.U., Bajaj, H.C., Jasra, R.V., Moros, B.M. and Likholobov, V.A.
Hydroformylation of 1-hexene catalyzed by water soluble $\text{CoCl}_2(\text{TPPTS})_2$ in biphasic medium (211) 83
- Pârvulescu, V., Anastasescu, C. and Su, B.L.
Bimetallic Ru-(Cr, Ni, or Cu) and La-(Co or Mn) incorporated MCM-41 molecular sieves as catalysts for oxidation of aromatic hydrocarbons (211) 143
- Paukshtis, E.A., see Timofeeva, M.N. (211) 131
- Paulino, I.S. and Schuchardt, U.
A new iron catalyst for ethylene polymerization (211) 55
- Pawar, S.S., see Kumar, A. (211) 43
- Pei, Y., Hu, H., Fang, J., Qiao, M., Dai, W., Fan, K. and Li, H.
Liquid phase hydrogenation of crotonaldehyde over Sn-promoted amorphous Co-B catalysts (211) 243
- Pelech, R., see Ambroziak, K. (211) 9
- Peyronneau, M., Arrondo, C., Vendier, L., Roques, N. and Le Roux, C.
An inexpensive and simple process for the preparation of antimony(III) and bismuth(III) triflates (211) 89
- Pruß, T., Macquarrie, D.J. and Clark, J.H.
Cobalt-acetato complexes immobilised on PYP A-organomodified silica: a case study of different ways of immobilisation (211) 209
- Qiao, M., see Pei, Y. (211) 243
- Reshetenko, T.V., see Timofeeva, M.N. (211) 131
- Roques, N., see Peyronneau, M. (211) 89
- Rozwadowski, Z., see Ambroziak, K. (211) 9
- Sánchez, F., see Fuerte, A. (211) 227
- Savidha, R., Pandurangan, A., Palanichamy, M. and Murugesan, V.
A comparative study on the catalytic activity of Zn and Fe containing Al-MCM-41 molecular sieves on *t*-butylation of phenol (211) 165
- Schiavon, G., see Corain, B. (211) 237
- Schuchardt, U., see Paulino, I.S. (211) 55
- Shi, Y., see Zuo, D. (211) 179
- Shimamura, T., Okumura, K., Nakagawa, K., Ando, T., Ikenga, N.-o. and Suzuki, T.
Direct formation of formaldehyde from methane and carbon dioxide over vanadium oxide catalysts (211) 97
- Simplício, L.M.T., see Costa, F.G. (211) 67
- Sooknoi, T. and Dwyer, J.
Role of substrate's electrophilicity in base catalysis by zeolites: alkylation of acetonitrile with methanol (211) 155
- Su, B.L., see Pârvulescu, V. (211) 143
- Suzuki, T., see Shimamura, T. (211) 97
- Takahara, K., see Katada, N. (211) 119
- Takayasu, O., see Osawa, T. (211) 93
- Tian, H.-B., see Li, Z.-H. (211) 149
- Tian, S.-X., see Li, Z.-H. (211) 149
- Timofeeva, M.N., Matrosova, M.M., Reshetenko, T.V., Avdeeva, L.B., Budneva, A.A., Ayupov, A.B., Paukshtis, E.A., Chuvilin, A.L., Volodin, A.V. and Likholobov, V.A.
Filamentous carbons as a support for heteropoly acid (211) 131
- Tsuruya, S., see Furukawa, M. (211) 219
- Vendier, L., see Peyronneau, M. (211) 89
- Volodin, A.V., see Timofeeva, M.N. (211) 131
- Vrinat, M., see Zuo, D. (211) 179
- Wang, D., see Li, Z. (211) 103
- Wang, H.-T., see Li, Z.-H. (211) 149
- Ying, P., see Li, Z. (211) 103
- Zapparoli, M., see Corain, B. (211) 237
- Zhao, S.F., Zhou, R.X. and Zheng, X.M.
Heterogeneous Heck reaction catalyzed by a series of amine-palladium(0) complexes (211) 139
- Zheng, X.M., see Zhao, S.F. (211) 139
- Zheng, Z., see Dai, H. (211) 17
- Zhou, R.X., see Zhao, S.F. (211) 139
- Zuo, D., Li, D., Nie, H., Shi, Y., Lacroix, M. and Vrinat, M.
Acid-base properties of NiW/Al₂O₃ sulfided catalysts: relationship with hydrogenation, isomerization and hydrodesulfurization reactions (211) 179