

Author index

- Aguirre, M.J., see Isaacs, M. (229) 249
Ahmed, O.S. and Dutta, D.K.
Friedel-Crafts benzylation of benzene using Zn and Cd ions exchanged clay composites (229) 227
Armijo, F., see Isaacs, M. (229) 249
Assis, M.D., see Gotardo, M.C.A.F. (229) 137
- Baiker, A., see Sonderegger, O.J. (229) 19
Bao, Y., see Zhu, X. (229) 95
Barbier, J., see Nohair, B. (229) 117
Barooah, N., see Sharma, S. (229) 171
Baruah, J.B., see Sharma, S. (229) 171
Biaggio, S.R., see Isaacs, M. (229) 249
Bianchini, C., see Santi, R. (229) 191
Blowers, P., see Zheng, X. (229) 77
Bluhm, M.E., Folli, C., Walter, O. and Döring, M.
Nitrogen- and phosphorus-coordinated nickel(II) complexes as catalysts for the oligomerization of ethylene (229) 177
Borges, P., Ramos Pinto, R., Lemos, M.A.N.D.A., Lemos, F., Védrine, J.C., Derouane, E.G. and Ramôa Ribeiro, F.
Activity–acidity relationship for alkane cracking over zeolites: *n*-hexane cracking over HZSM-5 (229) 127
Braga, A.L., Lüdtkke, D.S., Wessjohann, L.A., Paixão, M.W. and Schneider, P.H.
A chiral disulfide derived from (*R*)-cysteine in the enantioselective addition of diethylzinc to aldehydes: loading effect and asymmetric amplification (229) 47
Bürgi, T., see Sonderegger, O.J. (229) 19
- Cai, T., see Deng, Q. (229) 165
Cao, Y., see Wu, C. (229) 233
Choudary, B.M., see Kantam, M.L. (229) 67
Costamagna, J., see Isaacs, M. (229) 249
- De Sarkar, A. and Khanra, B.C.
CO oxidation and NO reduction over supported Pt-Rh and Pd-Rh nanocatalysts: a comparative study (229) 25
Deng, Q., Jiang, S., Cai, T., Peng, Z. and Fang, Z.
Selective oxidation of isobutane over $H_xFe_{0.12}Mo_{11}VPAs_{0.3}O_y$ heteropoly compound catalyst (229) 165
Derouane, E.G., see Borges, P. (229) 127
Dias, M.L., see Grafov, A.V. (229) 59
Döring, M., see Bluhm, M.E. (229) 177
Dutta, D.K., see Ahmed, O.S. (229) 227
- Especel, C., see Nohair, B. (229) 117
- Fang, K., Ren, J. and Sun, Y.
Effect of nickel precursors on the performance of Ni/AlMCM-41 catalysts for *n*-dodecane hydroconversion (229) 51
Fang, Z., see Deng, Q. (229) 165
Folkesson, B., see Larsson, R. (229) 183
Folli, C., see Bluhm, M.E. (229) 177
Forgo, P., see Papp, A. (229) 107
Fu, X.K., see Zeng, R.Q. (229) 1
- Gao, Z., see Wu, C. (229) 233
Goldman, W., see Soroka, M. (229) 271
Gong, C.B., see Zeng, R.Q. (229) 1
Gotardo, M.C.A.F., Guedes, A.A., Schiavon, M.A., José, N.M., Yoshida, I.V.P. and Assis, M.D.
Polymeric membranes: the role this support plays in the reactivity of the different generations of metalloporphyrins (229) 137
Grafov, A.V., Lopes, D.E.B., Grafova, I.A., Dias, M.L. and Marques, M.F.V.
Ethylene polymerisation with hafnocene difenolate/MAO system: a comparison with other hafnocenes (229) 59
Grafova, I.A., see Grafov, A.V. (229) 59
Grande, M., see Santi, R. (229) 191
Guang-Xing, L., see Lin, L. (229) 39
Guedes, A.A., see Gotardo, M.C.A.F. (229) 137
- Halligudi, S.B., see Joseph, T. (229) 241
Ho, G.M.-W., see Sonderegger, O.J. (229) 19
Hoang, L.C., see Nohair, B. (229) 117
Hua, W., see Wu, C. (229) 233
- Isaacs, M., Armijo, F., Ramírez, G., Trollund, E., Biaggio, S.R., Costamagna, J. and Aguirre, M.J.
Electrochemical reduction of CO₂ mediated by poly-*M*-aminophthalocyanines (*M*=Co, Ni, Fe): poly-Co-tetraaminophthalocyanine, a selective catalyst (229) 249
Iyengar, P., see Ravindra Reddy, C. (229) 31
- Jagadeesh, R.V., see Puttaswamy, (229) 211
Jai Prakash, B.S., see Ravindra Reddy, C. (229) 31
Jiang, S., see Deng, Q. (229) 165
José, N.M., see Gotardo, M.C.A.F. (229) 137
Joseph, T. and Halligudi, S.B.
Oxyfunctionalization of limonene using vanadium complex anchored on functionalized SBA-15 (229) 241
- Kantam, M.L., Choudary, B.M., Kumar, N.S. and Ramprasad, K.V.
Beta zeolite: an efficient and eco-friendly catalyst for the nitration of *o*-xylene with high regio-selectivity in liquid phase (229) 67
Kapoor, P.N., Uma, S., Rodriguez, S. and Klabunde, K.J.
Aerogel processing of MTi₂O₅ (*M*=Mg, Mn, Fe, Co, Zn, Sn) compositions using single source precursors: synthesis, characterization and photocatalytic behavior (229) 145
Khanra, B.C., see De Sarkar, A. (229) 25
Kim, J., see Yang, L. (229) 199
Klabunde, K.J., see Kapoor, P.N. (229) 145
Kumar, N.S., see Kantam, M.L. (229) 67
- Lafaye, G., see Nohair, B. (229) 117
Larsson, R. and Folkesson, B.
A catalytic oxidation of sugar by vanadium(IV) (229) 183
Lüdtkke, D.S., see Braga, A.L. (229) 47
Lee, Z.-F., see Wang, M.-L. (229) 259
Lemos, F., see Borges, P. (229) 127

- Lemos, M.A.N.D.A., see Borges, P. (229) 127
- Lin, L., Xiang-Liang, H. and Guang-Xing, L.
A new catalytic system for copolymerization of styrene with CO: PdCl₂/bipy/M(CF₃SO₃)_n (229) 39
- Lopes, D.E.B., see Grafov, A.V. (229) 59
- Luo, C., Zhang, Y. and Wang, Y.
Palladium nanoparticles in poly(ethyleneglycol): the efficient and recyclable catalyst for Heck reaction (229) 7
- Ma, X.B., see Zeng, R.Q. (229) 1
- Mantovani, G., see Santi, R. (229) 191
- Marécot, P., see Nohair, B. (229) 117
- Marques, M.F.V., see Grafov, A.V. (229) 59
- Mi, Z., see Wang, Q. (229) 71
- Miklós, K., see Papp, A. (229) 107
- Molnár, Á., see Papp, A. (229) 107
- Nagendrappa, G., see Ravindra Reddy, C. (229) 31
- Nohair, B., Especel, C., Lafaye, G., Marécot, P., Hoang, L.C. and Barbier, J.
Palladium supported catalysts for the selective hydrogenation of sunflower oil (229) 117
- Paixão, M.W., see Braga, A.L. (229) 47
- Palaniappan, S., Saravanan, C. and Rao, V.J.
Synthesis of polyaniline–bismoclite composite and its function as recoverable and reusable catalyst (229) 221
- Papp, A., Miklós, K., Forgo, P. and Molnár, Á.
Heck coupling by Pd deposited onto organic–inorganic hybrid supports (229) 107
- Peng, Z., see Deng, Q. (229) 165
- Puttaswamy, Jagadeesh, R.V., Vaz, N., Radhakrishna, A.
Ru(III)-catalysed oxidation of some *N*-heterocycles by chloramine-T in hydrochloric acid medium: a kinetic and mechanistic study (229) 211
- Qi, Y., see Yang, L. (229) 199
- Radhakrishna, A., see Puttaswamy, (229) 211
- Ramôa Ribeiro, F., see Borges, P. (229) 127
- Ramos Pinto, R., see Borges, P. (229) 127
- Ramprasad, K.V., see Kantam, M.L. (229) 67
- Ramírez, G., see Isaacs, M. (229) 249
- Rao, V.J., see Palaniappan, S. (229) 221
- Ravindra Reddy, C., Iyengar, P., Nagendrappa, G. and Jai Prakash, B.S.
Esterification of succinic anhydride to di-(*p*-cresyl) succinate over Mⁿ⁺-montmorillonite clay catalysts (229) 31
- Ren, J., see Fang, K. (229) 51
- Ren, Y., see Wu, C. (229) 233
- Rodríguez, S., see Kapoor, P.N. (229) 145
- Romano, A.M., see Santi, R. (229) 191
- Salavati-Niasari, M.
Nanoscale microreactor-encapsulation 14-membered nickel(II) hexamethyl tetraaza: synthesis, characterization and catalytic activity (229) 159
- Santi, R., Romano, A.M., Sommazzi, A., Grande, M., Bianchini, C. and Mantovani, G.
Catalytic polymerisation of ethylene with tris(pyrazolyl)borate complexes of late transition metals (229) 191
- Saravanan, C., see Palaniappan, S. (229) 221
- Schiavon, M.A., see Gotardo, M.C.A.F. (229) 137
- Schlaf, M., see Xie, Z. (229) 151
- Schneider, P.H., see Braga, A.L. (229) 47
- Sharma, S., Barooah, N. and Baruah, J.B.
Tris(3,5-dimethylpyrazole)copper(II) nitrate: as an oxidation catalyst (229) 171
- Shen, J., see Yang, L. (229) 199
- Shi, X.-y. and Wei, J.-f.
Oxidation of alcohols with H₂O₂ catalyzed by bis-quaternary phosphonium peroxotungstates (or peroxomolybdates) under halide- and organic solvent-free condition (229) 13
- Sommazzi, A., see Santi, R. (229) 191
- Sonderegger, O.J., Ho, G.M.-W., Bürgi, T. and Baiker, A.
Enantioselective hydrogenation of α -hydroxyketones over cinchona-modified Pt: influence of reactant and modifier structure (229) 19
- Soroka, M. and Goldeman, W.
Comments on a facile conversion of epoxides to halohydrins with elemental halogen using isonicotinic hydrazide (isoniazide) as a new catalyst—a reinvestigation (229) 271
- Sui, Y., see Zeng, R.Q. (229) 1
- Sun, Y., see Fang, K. (229) 51
- Tang, Y., see Wu, C. (229) 233
- Trollund, E., see Isaacs, M. (229) 249
- Uma, S., see Kapoor, P.N. (229) 145
- Vaz, N., see Puttaswamy, (229) 211
- Védrine, J.C., see Borges, P. (229) 127
- Walter, O., see Bluhm, M.E. (229) 177
- Wang, F.-S., see Wang, M.-L. (229) 259
- Wang, L., see Wang, Q. (229) 71
- Wang, M.-L., Lee, Z.-F. and Wang, F.-S.
Synthesis of novel multi-site phase-transfer catalyst and its application in the reaction of 4,4'-bis(chloromethyl)-1,1'-biphenyl with 1-butanol (229) 259
- Wang, Q., Mi, Z., Wang, Y. and Wang, L.
Epoxidation of allyl chloride with molecular oxygen and 2-ethyl-anthrahydroquinone catalyzed by TS-1 (229) 71
- Wang, X.-T., Zhong, S.-H. and Xiao, X.-F.
Photo-catalysis of ethane and carbon dioxide to produce hydrocarbon oxygenates over ZnO-TiO₂/SiO₂ catalyst (229) 87
- Wang, Y., see Luo, C. (229) 7
- Wang, Y., see Wang, Q. (229) 71
- Wei, J.-f., see Shi, X.-y. (229) 13
- Wessjohann, L.A., see Braga, A.L. (229) 47
- Wróblewska, A.
Liquid phase epoxidation of allylic compounds with hydrogen peroxide over titanium silicalite catalysts (229) 207
- Wu, C., Zhao, X., Ren, Y., Yue, Y., Hua, W., Cao, Y., Tang, Y. and Gao, Z.
Gas-phase photo-oxidations of organic compounds over different forms of zirconia (229) 233
- Wu, Y., see Zhu, X. (229) 95
- Xiang-Liang, H., see Lin, L. (229) 39
- Xiao, X.-F., see Wang, X.-T. (229) 87
- Xie, Z. and Schlaf, M.
Direct transformation of terminal *vic*-diols to primary alcohols and alkanes through hydrogenation catalyzed by [cis-Ru(6,6'-Cl₂-bipy)₂(OH)₂](CF₃SO₃)₂ in acidic medium (229) 151
- Yang, J., see Zhu, X. (229) 95
- Yang, L., Qi, Y., Yuan, X., Shen, J. and Kim, J.
Direct synthesis, characterization and catalytic application of SBA-15 containing heteropolyacid H₃PW₁₂O₄₀ (229) 199
- Yang, X.B., see Zeng, R.Q. (229) 1
- Yoshida, I.V.P., see Gotardo, M.C.A.F. (229) 137
- Yuan, C., see Zhu, X. (229) 95
- Yuan, X., see Yang, L. (229) 199
- Yue, Y., see Wu, C. (229) 233

- Zeng, R.Q., Fu, X.K., Gong, C.B., Sui, Y., Ma, X.B. and Yang, X.B.
Preparation and catalytic property of the solid base supported on the mixed zirconium phosphate phosphonate for Knoevenagel condensation (229) 1
- Zhang, Y., see Luo, C. (229) 7
- Zhao, X., see Wu, C. (229) 233
- Zheng, X. and Blowers, P.
An ab initio study of ethane conversion reactions on zeolites using the complete basis set composite energy method (229) 77
- Zhong, S.-H., see Wang, X.-T. (229) 87
- Zhu, X., Yuan, C., Bao, Y., Yang, J. and Wu, Y.
Photocatalytic degradation of pesticide pyridaben on TiO₂ particles (229) 95