

Author index

- Akimoto, A., see Yano, A. (156) 133
Arias, J.L., see Rosas, N. (156) 103
Armor, J.N., see Domeier, W. (156) 255
Arzoumanian, H., see Rosas, N. (156) 103
- Bajpai, A.R., see Pai, S.G. (156) 233
Beller, M., see Mägerlein, W. (156) 213
Bond, G.C.
 Relativistic effects in coordination, chemisorption and catalysis (156) 1
Bonnet, M.C., see Breuzard, J.A.J. (156) 223
Borowiak, M.A.
 Design of complexity of industrial catalytic systems — impulse oscillation model studies (156) 21
Bravaya, N.M., see Khrushch, N.E. (156) 69
Breuzard, J.A.J., Tommasino, M.L., Touchard, F., Lemaire, M. and Bonnet, M.C.
 Thioureas as new chiral ligands for the asymmetric hydroformylation of styrene with rhodium(I) catalysts (156) 223
- Cabrera, A., see Rosas, N. (156) 103
- Dai, Y.-M., see Lin, S. (156) 113
Deshpande, A.B., see Pai, S.G. (156) 233
Domeier, W., Armor, J.N. and Hölderich, W.F.
 Is the zeolite-catalyzed amination of styrenes possible? (156) 255
Duboc-Toia, C., see Mekmouche, Y. (156) 85
- Farinola, G., see Mastrorilli, P. (156) 279
Figueras, F., see Lakshmi Kantam, M. (156) 289
Fontecave, M., see Mekmouche, Y. (156) 85
Frei, H., see Jeong, M.S. (156) 245
- García, J.L., see Rosas, N. (156) 103
Grande, W.J., see Merlau, M.L. (156) 79
Grassert, I., see Robert, F. (156) 127
Gurunathan, K.
 Photobiocatalytic production of hydrogen using sensitized TiO₂-MV²⁺ system coupled *Rhodospseudomonas capsulata* (156) 59
- Hasegawa, S., see Yano, A. (156) 133
Hasegawa, T., see Nomiyama, K. (156) 143
Hölderich, W.F., see Domeier, W. (156) 255
Hu, S.-G., see Huang, J.-W. (156) 275
- Huang, J.-W., Huang, W.-Z., Mei, W.-J., Liu, J., Hu, S.-G. and Ji, L.-N.
 Hydroxylation of cyclohexane catalyzed by porphyrinatoiron(III) with molecular oxygen: the effect of the photochemical stability of porphyrinatoiron(III) in various solvents (156) 275
Huang, W.-Z., see Huang, J.-W. (156) 275
Hunger, M., Schenk, U., Seiler, M. and Weitkamp, J.
 In situ MAS NMR spectroscopy of surface compounds formed from methanol and from a toluene/methanol mixture on basic zeolite X (156) 153
Hupp, J.T., see Merlau, M.L. (156) 79
- Iiskola, E.I., see Uusitalo, A.-M. (156) 181
Indolese, A.F., see Mägerlein, W. (156) 213
- Jeong, M.S. and Frei, H.
 Acetaldehyde as a probe for the chemical properties of aluminophosphate molecular sieves. An in situ FT-IR study (156) 245
Ji, L.-N., see Huang, J.-W. (156) 275
- Khrushch, N.E. and Bravaya, N.M.
 Interaction of zirconocenes with polymethylalumoxane. Kinetics of methane liberation (156) 69
Koresh, J.E., see Pri-Bar, I. (156) 173
- Lakshmi Kantam, M., Lakshmi Santhi, P., Ram Prasad, K.V. and Figueras, F.
 Iron pillared clay — an efficient catalyst for ring opening of oxiranes (156) 289
Lakshmi Santhi, P., see Lakshmi Kantam, M. (156) 289
Lambeaux, C., see Mekmouche, Y. (156) 85
Lee, B.I., Lee, K.H. and Lee, J.S.
 Telomerization of butadiene with water catalyzed by heterogeneous palladium catalysts (156) 283
Lee, J.S., see Lee, B.I. (156) 283
Lee, K.H., see Lee, B.I. (156) 283
Lemaire, M., see Breuzard, J.A.J. (156) 223
Lin, S., Zhen, Y., Wang, S.-M. and Dai, Y.-M.
 Catalytic activity of K_{0.5}(NH₄)_{5.5}[MnMo₉O₃₂] · 6H₂O in phenol hydroxylation with hydrogen peroxide (156) 113
Liu, J., see Huang, J.-W. (156) 275
Lopez, L., see Mastrorilli, P. (156) 279
- Mägerlein, W., Beller, M. and Indolese, A.F.
 Palladium-catalyzed carbonylation of aryl halides — a detailed investigation of the alkoxycarbonylation of 4-bromoacetophenone (156) 213

- Mastrorilli, P., Suranna, G.P., Nobile, C.F., Farinola, G. and Lopez, L.
Aerobic oxidative cleavage of pinanediols by cobalt(II) acetylacetonate in the presence of 2-methylpropanal (156) 279
- Matsuoka, S., see Nomiya, K. (156) 143
- Mei, W.-J., see Huang, J.-W. (156) 275
- Mekmouche, Y., Duboc-Toia, C., Ménage, S., Lambeaux, C. and Fontecave, M.
Hydroxylation of alkanes catalysed by a chiral μ -oxo diferric complex: a metal-based mechanism (156) 85
- Ménage, S., see Mekmouche, Y. (156) 85
- Merlau, M.L., Grande, W.J., Nguyen, S.B.T. and Hupp, J.T.
Enhanced activity of manganese(III) porphyrin epoxidation catalysts through supramolecular complexation (156) 79
- Michalska, Z.M., Strzelec, K. and Sobczak, J.W.
Hydrosilylation of phenylacetylene catalyzed by metal complex catalysts supported on polyamides containing a pyridine moiety (156) 91
- Mishra, T., see Samantaray, S.K. (156) 267
- Munshi, K.N., see Rao, S.N. (156) 205
- Myllyoja, S. and Pakkanen, T.A.
Controlled deposition of chromium hexacarbonyl on silica surfaces in a fluidised bed reactor (156) 195
- Nemoto, Y., see Nomiya, K. (156) 143
- Nguyen, S.B.T., see Merlau, M.L. (156) 79
- Nobile, C.F., see Mastrorilli, P. (156) 279
- Nomiya, K., Matsuoka, S., Hasegawa, T. and Nemoto, Y.
Benzene hydroxylation with hydrogen peroxide catalyzed by vanadium(V)-substituted polyoxomolybdates (156) 143
- Oehme, G., see Robert, F. (156) 127
- Pai, S.G., Bajpai, A.R., Deshpande, A.B. and Samant, S.D.
Benzylation of arenes in the presence of Montmorillonite K10 modified using aqueous and acetonitrile solutions of FeCl_3 (156) 233
- Pakkanen, T.A., see Myllyoja, S. (156) 195
- Pakkanen, T.T., see Uusitalo, A.-M. (156) 181
- Parida, K.M., see Samantaray, S.K. (156) 267
- Pri-Bar, I. and Koresh, J.E.
Catalyzed hydrogenation of solid alkynes: an example of supramolecular enhanced catalytic hydrogenation reaction (156) 173
- Qian, F., see Tao, X. (156) 121
- Qian, Y., see Tao, X. (156) 121
- Ram Prasad, K.V., see Lakshmi Kantam, M. (156) 289
- Rao, N.N., see Rao, S.N. (156) 205
- Rao, S.N., Munshi, K.N. and Rao, N.N.
Catalytic oxidation of styrene using *cis*- $\text{MoO}_2(\text{L})(\text{solv})$ [L = salicylidene salicyloyl hydrazine] and its zeolite composite as catalysts in the presence of molecular oxygen (156) 205
- Robert, F., Oehme, G., Grassert, I. and Sinou, D.
Influence of amphiphile concentration on the enantioselectivity in the rhodium-catalyzed reduction of unsaturated substrates in water (156) 127
- Rosas, N., Cabrera, A., Sharma, P., Arias, J.L., García, J.L. and Arzoumanian, H.
Catalytic hydrocyanation of α -ketoalkynes by $\text{Ni}(\text{CN})_2/\text{CO}/\text{KCN}$ system in alkaline aqueous media: Identification of the active species (156) 103
- Samant, S.D., see Pai, S.G. (156) 233
- Samantaray, S.K., Mishra, T. and Parida, K.M.
Studies on anion promoted Titania 2: Preparation, characterization and catalytic activity towards aromatic alkylation over sulfated titania (156) 267
- Sato, M., see Yano, A. (156) 133
- Schenk, U., see Hunger, M. (156) 153
- Seiler, M., see Hunger, M. (156) 153
- Sharma, P., see Rosas, N. (156) 103
- Sinou, D., see Robert, F. (156) 127
- Sobczak, J.W., see Michalska, Z.M. (156) 91
- Sone, M., see Yano, A. (156) 133
- Strzelec, K., see Michalska, Z.M. (156) 91
- Suranna, G.P., see Mastrorilli, P. (156) 279
- Tao, X., Qian, F., Yong, L. and Qian, Y.
Substituent effect on oligomerization of isoprene catalyzed by ring-substituted $(\text{RCp})_2\text{TiCl}_2/i\text{-C}_3\text{H}_7\text{MgCl}$ system (156) 121
- Tommasino, M.L., see Breuzard, J.A.J. (156) 223
- Touchard, F., see Breuzard, J.A.J. (156) 223
- Uusitalo, A.-M., Pakkanen, T.T. and Iiskola, E.I.
Immobilization of $\text{CrCl}_3(\text{THF})_3$ on a cyclopentadienyl surface of silica (156) 181
- Valente, A.A. and Vital, J.
Oxidation of pinane to 2-pinane hydroperoxide over encaged metal phthalocyanines in Y zeolites. Mechanism and kinetic modelling (156) 163
- Vital, J., see Valente, A.A. (156) 163
- Wang, S.-M., see Lin, S. (156) 113
- Weitkamp, J., see Hunger, M. (156) 153
- Yamada, S., see Yano, A. (156) 133
- Yano, A., Sone, M., Yamada, S., Hasegawa, S., Sato, M. and Akimoto, A.
Effect of ligand structures on high temperature homo- and copolymerization of ethylene by cationic hafnocene catalysts based on tetrakis(pentafluorophenyl)borate (156) 133
- Yong, L., see Tao, X. (156) 121
- Zhen, Y., see Lin, S. (156) 113