



Author Index

- Ahn, B.S., see Kim, H.-S. (111) 49
- Ali, S., see Bhat, Y.S. (111) 307
- Alper, H., see Lee, B. (111) 17
- Alper, H., see Lee, B. (111) L3
- Alper, H., see Naigre, R. (111) 11
- Arafat, A., see Kooyman, P.J. (111) 167
- Bandara, J., Kiwi, J., Pulgarin, C. and Pajonk, G.
Catalytic oxidation and photo-oxidation of nitrophenols by strong oxidants generated *in situ* via CuO-aerogel (111) 333
- Bartram, P.W., see Wagner, G.W. (111) 175
- Battioni, P., see Iwanejko, R. (111) 7
- Beaumont, A.J., see McCann, M. (111) 251
- Beck, S., Prosenc, M.-H., Brintzinger, H.-H., Goretzki, R., Herfert, N. and Fink, G.
Binuclear zirconocene cations with $\mu\text{-CH}_3$ -bridges in homogeneous Ziegler–Natta catalyst systems (111) 67
- Bettetini, E., see Ragaini, F. (111) 91
- Bettetini, E., see Cenini, S. (111) 37
- Bhat, Y.S., Ali, S., Das, J., Bhatt, B.D. and Halgeri, A.B.
MFI metallosilicates catalyzed *ortho*- and *para*-toluidine conversion (111) 307
- Bhatt, B.D., see Bhat, Y.S. (111) 307
- Bolzacchini, E., Meinardi, S., Orlandi, M. and Rindone, B.
Substituent effects in the cobalt-catalyzed oxidative carbonylation of aromatic amines (111) 281
- Brintzinger, H.-H., see Beck, S. (111) 67
- Cariati, E., see Roberto, D. (111) 97
- Cenini, S., Bettetini, E., Fedele, M. and Tollari, S.
Intramolecular amination catalysed by ruthenium and palladium. Synthesis of 2-acyl indoles and 2-aryl quinolines by carbonylation of 2-nitrochalcones (111) 37
- Cenini, S., see Ragaini, F. (111) 91
- Chiusoli, G.P., see Gabriele, B. (111) 43
- Cho, O.-J., see Kim, H.-S. (111) 49
- Cividino, P., see Masson, J. (111) 289
- Costa, M., see Gabriele, B. (111) 43
- Court, J., see Masson, J. (111) 289
- Das, J., see Bhat, Y.S. (111) 307
- Dell'Anna, M.M., Mastrorilli, P., Nobile, C.F. and Lopez, L.
Aerobic oxidation of α -hydroxyketones catalysed by cobalt(II) and iron(III) complexes under homogeneous and heterogeneous conditions (111) 33
- Detusheva, L.G., see Kuznetsova, L.I. (111) 81
- Di Renzo, F., see Hulea, V. (111) 325
- Duca, D., see La Manna, G. (111) 109
- Echevarría, G.R., see García del Vado, M.A. (111) 193
- Ellis, P.J., Joyner, R.W., Maschmeyer, T., Masters, A.F., Niles, D.A. and Smith, A.K.
An EXAFS investigation of chromocene on silica using empirical, semi-empirical and ab initio methods (111) 297
- Fedele, M., see Cenini, S. (111) 37
- Fedotov, M.A., see Kuznetsova, L.I. (111) 81
- Ferragina, C., see Giannoccaro, P. (111) 135
- Ferrarini, P., see Raspolli Galletti, A.M. (111) 273
- Fink, G., see Beck, S. (111) 67
- Freire, F., see Maldonado-Hódar, F.J. (111) 313
- Gabriele, B., Salerno, G., Costa, M. and Chiusoli, G.P.
A simple catalytic system for the substitutive carbonylation of allyl alcohols to β,γ -unsaturated acids or esters (111) 43
- Galvagno, S., see Neri, G. (111) 257
- Ganzerla, R., see Lenarda, M. (111) 203
- Gao, X.-R., see Huang, J.-W. (111) 261
- García Blanco, F., see García del Vado, M.A. (111) 193
- García del Vado, M.A., Martín Pérez, M.P., Rodríguez Cardona, A.F., Echevarría, G.R., Santos Blanco, J.G. and García Blanco, F.
Kinetics of the formation and hydrolysis of the Schiff bases of pyridoxal 5'-phosphate and copolyptides containing L-lysine and aromatic L-amino acids (111) 193
- Garin, F., see Zsoldos, Z. (111) 113
- Geri, G., see Raspolli Galletti, A.M. (111) 273
- Giannoccaro, P., La Ginestra, A., Massucci, M.A., Ferragina, C. and Mattogno, G.
Intercalation compounds of α -zirconium hydrogen phosphate with Rh^{3+} ions and Rh^{3+} –diamine complexes. Part II. Their behaviour towards CO , CO_2 and H_2 and their use in the CO catalytic oxidation (111) 135
- Goretzki, R., see Beck, S. (111) 67
- Guczi, L., see Zsoldos, Z. (111) 113
- Halgeri, A.B., see Bhat, Y.S. (111) 307
- Hanaoka, T.-a., see Kubota, Y. (111) L187
- Herfert, N., see Beck, S. (111) 67
- Hilaire, L., see Zsoldos, Z. (111) 113
- Hong, S.-P., see Kim, H.-S. (111) 49
- Huang, J.-W., Liu, Z.-L., Gao, X.-R., Yang, D., Peng, X.-Y. and Ji, L.-N.
Hydroxylation of cyclohexane catalyzed by iron(III)–metal-free porphyrin dimer with molecular oxygen: The effect of the steric hindrance and the intramolecular interaction between the two porphyrin rings (111) 261

- Hulea, V., Moreau, P. and Di Renzo, F.
 Thioether oxidation by hydrogen peroxide using titanium-containing zeolites as catalysts (111) 325
- Hülsede, P., see Nováková, J. (111) 123
- Ikeda, M., see Satoh, T. (111) 25
- Iwanejko, R., Battioni, P., Mansuy, D. and Mlodnicka, T.
 Reactivity of polyhalogenated metalloporphyrins in epoxidation of propene with magnesium monoperoxyphthalate (111) 7
- Iwasawa, Y., see Kondarides, D.I. (111) 145
- Jaeger, N.I., see Nováková, J. (111) 123
- Ji, L.-N., see Huang, J.-W. (111) 261
- Joyner, R.W., see Ellis, P.J. (111) 297
- Kim, H.-S., Cho, O.-J., Lee, I.-M., Hong, S.-P., Kwag, C.-Y. and Ahn, B.S.
 Selective hydrogenolysis of chlorofluorocarbons by $\text{RhCl}(\text{PPh}_3)_3$ (111) 49
- Kiwi, J., see Bandara, J. (111) 333
- Kolarić, S. and Šunjić, V.
 Homogeneous catalytic hydrogenation of aldehydes and aldoses in organic solvents and water (111) 239
- Kondarides, D.I., Tomishige, K., Nagasawa, Y., Lee, U. and Iwasawa, Y.
 Characterization and performance of a $[\text{PtMo}_6]/\text{MgO}$ catalyst for alkane-to-alkene conversion (111) 145
- Kooyman, P.J., Luijkx, G.C.A., Arafat, A. and Van Bekkum, H.
 Microwave heating in the TS-1 catalyzed oxyfunctionalisation of *n*-hexane (111) 167
- Kubelková, L., see Nováková, J. (111) 123
- Kubota, Y., Hanaoka, T.-a., Takeuchi, K. and Sugi, Y.
 Palladium-catalyzed carbonylation of aryl bromides and iodides with potassium phenoxides (111) L187
- Kuznetsova, L.I., Detusheva, L.G., Fedotov, M.A. and Likholobov, V.A.
 Catalytic properties of heteropoly complexes containing Fe(III) ions in benzene oxidation by hydrogen peroxide (111) 81
- Kwag, C.-Y., see Kim, H.-S. (111) 49
- La Ginestra, A., see Giannoccaro, P. (111) 135
- La Manna, G. and Duca, D.
 Ab initio evaluation of the equilibria between isomeric cyclooctadienes (111) 109
- Lee, B. and Alper, H.
 Regioselective hydroformylation of allyl acetates catalyzed by rhodium-montmorillonite (111) 17
- Lee, B. and Alper, H.
 Regiospecific hydroesterification of vinylsilanes catalyzed by palladium-montmorillonite (111) L3
- Lee, I.-M., see Kim, H.-S. (111) 49
- Lee, U., see Kondarides, D.I. (111) 145
- Lenarda, M., Storaro, L. and Ganzerla, R.
 Hydroformylation of simple olefins catalyzed by metals and clusters supported on unfunctionalized inorganic carriers (111) 203
- Likholobov, V.A., see Kuznetsova, L.I. (111) 81
- Liu, Z.-L., see Huang, J.-W. (111) 261
- Lopez, L., see Dell'Anna, M.M. (111) 33
- Luijkx, G.C.A., see Kooyman, P.J. (111) 167
- Madeira, L.M., see Maldonado-Hódar, F.J. (111) 313
- Maldonado-Hódar, F.J., Madeira, L.M., Portela, M.F., Martín-Aranda, R.M. and Freire, F.
 Oxidative dehydrogenation of butane: changes in chemical, structural and catalytic behavior of Cs-doped nickel molybdate (111) 313
- Mansuy, D., see Iwanejko, R. (111) 7
- Marchionna, M., see Raspolli Galletti, A.M. (111) 273
- Martín-Aranda, R.M., see Maldonado-Hódar, F.J. (111) 313
- Martín Pérez, M.P., see García del Vado, M.A. (111) 193
- Maschmeyer, T., see Ellis, P.J. (111) 297
- Masson, J., Cividino, P. and Court, J.
 Influence of the starting Ni-Al phases on the enantio-differentiating properties of tartaric acid-modified Raney nickel (111) 289
- Massucci, M.A., see Giannoccaro, P. (111) 135
- Masters, A.F., see Ellis, P.J. (111) 297
- Mastrorilli, P., see Dell'Anna, M.M. (111) 33
- Mattogno, G., see Giannoccaro, P. (111) 135
- McCann, M. and Beaumont, A.J.
 Dialkyl(2,2'-bipyridyl)dioxomolybdenum(VI) complexes: a new family of compounds for the ring-opening metathesis polymerization (ROMP) of norbornene (111) 251
- Meinardi, S., see Bolzaccini, E. (111) 281
- Miura, M., see Satoh, T. (111) 25
- Mlodnicka, T., see Iwanejko, R. (111) 7
- Moreau, P., see Hulea, V. (111) 325
- Musolino, M.G., see Neri, G. (111) 257
- Nagasawa, Y., see Kondarides, D.I. (111) 145
- Naigre, R. and Alper, H.
 Palladium clay catalyzed regio- and stereospecific synthesis of β,γ -unsaturated acids by the carbonylation of allylic alcohols (111) 11
- Neri, G., Musolino, M.G., Rotondo, E. and Galvagno, S.
 Catalytic hydrogenation of 2,4-dinitrotoluene over a Pd/C catalyst: identification of 2-(hydroxyamino)-4-nitrotoluene (2HA4NT) as reaction intermediate (111) 257
- Niles, D.A., see Ellis, P.J. (111) 297
- Nobile, C.F., see Dell'Anna, M.M. (111) 33
- Nomura, M., see Satoh, T. (111) 25
- Nováková, J., Kubelková, L., Hülsede, P., Jaeger, N.I. and Schulz-Ekloff, G.
 Decomposition of Pt anionic carbonyl complexes in X zeolites. Reactivity of Pt^0 in the $\text{NO} + \text{CO}$ reaction. Comparison with the vacuum decomposed $[\text{Pt}(\text{NH}_3)_4]^{2+}$ complex (111) 123
- Orlandi, M., see Bolzaccini, E. (111) 281
- Otsuka, K., see Wang, Y. (111) 341
- Pajonk, G., see Bandara, J. (111) 333
- Pakkanen, T.A., see Timonen, S. (111) 267
- Pakkanen, T.T., see Timonen, S. (111) 267
- Peng, X.-Y., see Huang, J.-W. (111) 261
- Pizzotti, M., see Roberto, D. (111) 97
- Portela, M.F., see Maldonado-Hódar, F.J. (111) 313
- Prosenc, M.-H., see Beck, S. (111) 67
- Psaro, R., see Roberto, D. (111) 97
- Pulgarin, C., see Bandara, J. (111) 333
- Ragagni, F., Tollari, S., Cenini, S. and Bettetini, E.
 Transition metal-mediated N-heterocyclisation reactions. Synthesis of 2-phenylindole by reduction by CO of 2-nitrostilbene catalysed by $[\text{Rh}(\text{CO})_4]^-$ (111) 91
- Raspolli Galletti, A.M., Geri, G., Sbrana, G., Marchionna, M. and Ferrarini, P.
 Striking different behavior in the activation of α -olefins by

- homogeneous and heterogenized catalysts based on η^5 -cyclopentadienyl nickel derivatives (111) 273
- Rindone, B., see Bolzacchini, E. (111) 281
- Roberto, D., Cariati, E., Pizzotti, M. and Psaro, R.
Extraction methods and surface reactions as a convenient methodology for the characterization of surface organometallic species (111) 97
- Rodríguez Cardona, A.F., see García del Vado, M.A. (111) 193
- Rotondo, E., see Neri, G. (111) 257
- Salerno, G., see Gabriele, B. (111) 43
- Santos Blanco, J.G., see García del Vado, M.A. (111) 193
- Satoh, T., Ikeda, M., Miura, M. and Nomura, M.
Palladium-catalyzed phenoxy carbonylation of aryl iodides: electronic effect of the substituents on phenol (111) 25
- Sbrana, G., see Raspolli Galletti, A.M. (111) 273
- Schulz-Ekloff, G., see Nováková, J. (111) 123
- Smith, A.K., see Ellis, P.J. (111) 297
- Storaro, L., see Lenarda, M. (111) 203
- Sugi, Y., see Kubota, Y. (111) L187
- Šunjić, V., see Kolaric, S. (111) 239
- Takeuchi, K., see Kubota, Y. (111) L187
- Timonen, S., Pakkanen, T.T. and Pakkanen, T.A.
Novel single-site catalysts containing a platinum group metal and a macrocyclic sulfur ligand for ethylene polymerization (111) 267
- Tollari, S., see Cenini, S. (111) 37
- Tollari, S., see Ragaini, F. (111) 91
- Tomishige, K., see Kondarides, D.I. (111) 145
- Van Bekkum, H., see Kooyman, P.J. (111) 167
- Wagner, G.W. and Bartram, P.W.
Reactions of the mustard simulant 2-chloroethyl phenyl sulfide with self-decontaminating sorbents. A ^{13}C MAS NMR study (111) 175
- Wang, Y. and Otsuka, K.
Structure of catalytic active site for oxidation of methane to methanol by $\text{H}_2\text{--O}_2$ gas mixture over iron-containing catalysts (111) 341
- Yang, D., see Huang, J.-W. (111) 261
- Zsoldos, Z., Garin, F., Hilaire, L. and Guczi, L.
Genesis of cobalt oxide-induced surface structure in $\text{PtCo}_x/\text{Al}_2\text{O}_3$ catalysts (111) 113