



ELSEVIER

Journal of Molecular Catalysis A: Chemical 100 (1995) 173–208

JOURNAL OF
MOLECULAR
CATALYSIS
A: CHEMICAL

Cumulative Author Index Volumes 80–100

A

- Abbadia, A. and Van Bekkum, H.
Effect of pH in the Pt-catalyzed oxidation of D-glucose to D-gluconic acid 97 (1995) 111
- Abbayes, H.d., see Ramirez-Vega, F. 96 (1995) 15
- Abd El-Hafez, S.F., see Halawy, S.A. 94 (1994) 191
- Abdi, S.H.R., see Kureshy, R.I. 96 (1995) 117
- Abdul Hamid, S.B., see Derouane, E.G. 86 (1994) 371
- Aboulayt, A., see Lahousse, C. 84 (1993) 283
- Abu-Gnim, C. and Amer, I.
Influence of (P—N) bidentate ligand on rhodium-catalyzed hydroformylation of olefins 85 (1993) 275
- Acosta, D., see Páez-Mozo, E. 91 (1994) 251
- Acosta, D., see Bosch, P. 93 (1994) 67
- Adam, W., Herrmann, W.A., Saha-Möller, C.R. and Shimizu, M.
Oxidation of methoxybenzenes to *p*-benzoquinones catalyzed by methyltrioxorhenium(VII) 97 (1995) 15
- Aert, H.v., see Jongsma, T. 83 (1993) 37
- Agag, T., see Akelah, A. 94 (1994) 311
- Agbossou, F., see Brunet, J.-J. 87 (1994) 223
- Aguado, M.A., Anderson, M.A. and Hill, Jr., C.G.
Influence of light intensity and membrane properties on the photocatalytic degradation of formic acid over TiO₂ ceramic membranes 89 (1994) 165
- Aguilar-Ríos, G., see Valenzuela, M.A. 84 (1993) 177
- Aguilar-Ríos, G., see Armendariz, H. 92 (1994) 325
- Aguilar-Ríos, G., see Bosch, P. 93 (1994) 67
- Ahmad, F.B.H., Ambar Yarmo, M. and Alimuniar, A.
Co-metathesis reaction of methyl linoleate with ethene over WCl₆ catalyst 89 (1994) 357
- Ai, M., see Muneyama, E. 89 (1994) 371
- Ajjou, A.N., see Muzart, J. 84 (1993) 15
- Akazome, M., Kondo, T. and Watanabe, Y.
Ruthenium complex-catalyzed selective deoxygenation of amidoximes to amidines and its application to the facile synthesis of pyrimidines 80 (1993) 383
- Akelah, A., Rehab, A., Selim, A. and Agag, T.
Synthesis and application of organophilic polystyrene-montmorillonite supported onium salts in organic reactions 94 (1994) 311
- Akopyants, Y.G., Borisenkova, S.A., Kaliya, O.L., Derkacheva, V.M. and Lukyanets, E.A.
- Synthesis and characterization of cobalt phthalocyanines covalently attached to silica 83 (1993) 1
- Albers, P., see Pulgarin, C. 95 (1995) 61
- Alcantara, A.R., Sinisterra, J.V., Guanti, G.G., Thea, S. and Williams, A.
Importance of Hansch's π parameter in the catalytic action of microgel-immobilised subtilisin dissolved in tetrahydrofuran solvent 80 (1993) 137
- Alcantara, A.R., see Evans, D.J. 81 (1993) 119
- Alcantara, A.R., see Sinisterra, J.V. 84 (1993) 327
- Alekseev, O.S., Beutel, T., Paukshtis, E.A., Ryndin, Yu.A., Likhobov, V.A. and Knözinger, H.
FTIR studies of CO chemisorption and reactivity on Rh/SiO₂ catalysts promoted by niobium oxide 92 (1994) 217
- Alfonso, M., Goldwasser, J., López, C.M., Machado, F.J., Matjushin, M., Méndez, B. and Ramírez de Aguadelo, M.M.
Effect of the synthesis conditions on the crystallinity and surface acidity of SAPO-11 98 (1995) 35
- Alimuniar, A., see Ahmad, F.B.H. 89 (1994) 357
- Alper, H., see El Ali, B. 80 (1993) 377
- Alper, H. and Harustiak, M.
Allylic oxidation of olefins catalyzed by cobalt chloride. The beneficial effect of *N*-methylpyrrolidinone 84 (1993) 87
- Alper, H., see Amer, I. 85 (1993) 117
- Alper, H., see Sommrigo, M. 88 (1994) 151
- Alper, H., see Goldberg, Y. 88 (1994) 377
- Alper, H., see Somasunderam, A. 92 (1994) 35
- Alper, H., see Goldberg, Y. 92 (1994) 149
- Alper, H., see El Ali, B. 96 (1995) 197
- Altomare, A., see Barazzoni, L. 82 (1993) 17
- Altomare, A., see Conti, G. 89 (1994) 41
- Alvarez, F., Magnoux, P., Ramôa Ribeiro, F. and Guisnet, M.
Transformation of cyclohexanone on PtHZSM5 catalysts – reaction scheme 92 (1994) 67
- Alvarez, F., see Ramôa Ribeiro, F. 96 (1995) 245
- Alvila, L., Pakkanen, T.A. and Krause, O.
Hydroformylation of olefins catalysed by supported Ru₃(CO)₁₂ with 2,2'-bipyridine or with other heterocyclic nitrogen base 84 (1993) 145
- Alvila, L., Pursiainen, J., Kiviah, J., Pakkanen, T.A. and Krause, O.
Ru₃(CO)₁₂/2,2'-bipyridine supported on inorganic carriers as 1-hexene hydroformylation catalysts 91 (1994) 335
- Ambar Yarmo, M., see Ahmad, F.B.H. 89 (1994) 357
- Amer, I. and Alper, H.
A new double carbonylation reaction 85 (1993) 117
- Amer, I., Schumann, H., Ravindar, V., Baidossi, W., Goren, N. and Blum, J.

- A convenient route to 1,3,5-trisubstituted benzenes via rhodium catalyzed polymerization of arylacetylenes 85 (1993) 163
- Amer, I., see Abu-Gnim, C. 85 (1993) 275
- Anderson, M.A., see Aguado, M.A. 89 (1994) 165
- Andersson, A., see Sanati, M. 81 (1993) 51
- Andersson, C., see Heinrich, B. 81 (1993) 333
- Andreev, A., see Buck, T. 80 (1993) 253
- Andreev, A., Ivanova, V., Prahov, L. and Schopov, I.D. Catalytic activity of monomeric and polymeric cobalt(II)–phthalocyanines in sulfide ion oxidation 95 (1995) 197
- Angelescu, E., see Pârvulescu, V.I. 89 (1994) 267
- Angelici, R.J., see Benson, J.W. 96 (1995) 283
- Angelini, A., see Zucchini, U. 82 (1993) 45
- Annila, A., see Toba, M. 91 (1994) 277
- Annila, A., see Toba, M. 94 (1994) 85
- Antonietta Cabras, M., see Chelucci, G. 95 (1995) 7
- Anzenbacher, Jr., P. and Král, V. Pyridiniumporphyrin covalently bound to polystyrene: an efficient model of cytochrome P-450 reactivity 96 (1995) 311
- Aono, S., Fukuda, N. and Okura, I. Thermostability and electron transfer activity of the ferredoxin from a thermophilic hydrogen oxidizing bacterium, *Bacillus schlegelii* 95 (1995) 173
- Aono, S., Nemoto, S., Ohtaka, A. and Okura, I. Photoreduction of cytochrome c with zinc protoporphyrin reconstituted myoglobin (ZnPP–Mb) 95 (1995) 193
- Aono, S., Ohtaka, A. and Okura, I. The effect of chemical modification of zinc myoglobin on the photoinduced electron transfer with methyl viologen 96 (1995) 87
- Aparicio, J. and Sinisterra, J.V. Influence of the chemical and textural properties of the support in the immobilization of penicillin G-acylase from *Kluyvera citrophila* on inorganic supports 80 (1993) 269
- Apesteguía, C.R., see Di Cosimo, J.I. 91 (1994) 369
- Araki, K., see Yamada, M. 87 (1994) 195
- Aramendía, M.A., Borau, V., Jiménez, C., Marinas, J.M., Porras, A., Urbano, F.J. and Villar, L. Sepiolites as supports for Pd catalysts used in organic reduction processes 94 (1994) 131
- Archer, R.D., see Watanabe, T. 93 (1994) 253
- Arena, F., Cum, G., Gallo, R. and Parmaliana, A. Palladium-based catalysts supported on oligomeric aramides. A TPR investigation 94 (1994) 203
- Arias, J.L., see Cabrera, A. 85 (1993) 279
- Armendariz, H., Toledo, J.A., Aguilar-Rios, G., Valenzuela, M.A., Salas, P., Cabral, A., Jimenez, H. and Schifter, I. Oxidative dehydrogenation of n-butane on zinc–chromium ferrite catalysts 92 (1994) 325
- Arribas, G., see Conti, G. 89 (1994) 41
- Arroyo, M., Moreno, J.M. and Sinisterra, J.V. Immobilisation/stabilisation on different hydroxilic supports of lipase from *Candida rugosa* 83 (1993) 261
- Arroyo, M., Moreno, J.M. and Sinisterra, J.V. Alteration of the activity and selectivity of immobilized lipases by the effect of the amount of water in the organic medium 97 (1995) 195
- Arzoumanian, H., Choukrad, M. and Nuel, D. Palladium and phase transfer catalyzed carbonylation of propargyl derivatives 85 (1993) 287
- Assis, M.D., Melo, A.J.B.d., Serra, O.A. and Iamamoto, Y. Study of catalytic activity of nitro substituted ironporphyrins 97 (1995) 41
- Audry, F., see Ivanov, V.A. 91 (1994) 45
- Augustine, R.L. and Tanielyan, S.K. Correlation between the single turnover (STO) site densities and the rates of 4-*tert*-butyl-1-methylcyclohexene hydrogenation over silica supported palladium catalysts 80 (1993) 277
- Augustine, R.L. and Techasauvakap, P. Heterogeneous catalysis in organic synthesis. Part 9. Specific site solvent effects in catalytic hydrogenations 87 (1994) 95
- Augustine, R.L., see Tanielyan, S.K. 87 (1994) 311
- Augustine, R.L., see Tanielyan, S.K. 90 (1994) 267
- Augustine, R.L. and O’Leary, S.T. Heterogeneous catalysis in organic chemistry. Part 10¹. Effect of the catalyst support on the regiochemistry of the heck arylation reaction 95 (1995) 277

B

- B.Nagy, J., see Ivanova, I.I. 95 (1995) 243
- Baba, T., Hikita, S., Ono, Y., Yoshida, T., Tanaka, T. and Yoshida, S. Catalytic properties of low-valent europium introduced into Y-zeolite 98 (1995) 49
- Babenko, V.P., see Talsi, E.P. 81 (1993) 215
- Babenko, V.P., see Talsi, E.P. 81 (1993) 235
- Bach, J., see Studer, M. 95 (1995) 155
- Bachelier, J., see Lahousse, C. 84 (1993) 283
- Bachelier, J., see Lahousse, C. 87 (1994) 329
- Bachelier, J., see Ivanov, V.A. 91 (1994) 45
- Bacon, A.D., see Browning, A.F. 83 (1993) 11
- Badrieh, Y., Blum, J. and Schumann, H. Further observations on RhCl₃–Aliquat 336® catalyzed carbonylation of aromatic diynes under phase transfer conditions 90 (1994) 231
- Baekelandt, B.G., see Kazansky, V.B. 83 (1993) 135
- Baerns, M., see Zhanpeisov, N.U. 99 (1995) 35
- Baerns, M., see Zhanpeisov, N.U. 99 (1995) 139
- Bahrmann, H., see Herrmann, W.A. 97 (1995) 65
- Baidossi, W., Goren, N., Blum, J., Schumann, H. and Hemling, H. Homogeneous and biphasic oligomerization of terminal alkynes by some water soluble rhodium catalysts 85 (1993) 153
- Baidossi, W., see Amer, I. 85 (1993) 163
- Baird, M.C., see Renaud, E. 80 (1993) 43
- Bajaj, H.C., see Chatterjee, D. 84 (1993) 1
- Bajaj, H.C., see Chatterjee, D. 92 (1994) 235
- Balbontin, G., Camurati, I., Dall’Occo, T. and Zeigler, R.C. Linear low density polyethylene: catalyst system effect on polymer microstructure 98 (1995) 123
- Balcar, H. and Petrusová, L. Cometathesis of dicyclopentadiene with esters of unsaturated carboxylic acids by high valent tungsten chlorides as unicomponent catalysts 90 (1994) 135
- Ballistreri, F.P., Tomaselli, G.A., Toscano, R.M., Conte, V. and Furia, F.D.

- Spectroscopic and structural properties of some molybdenum and tungsten polyoxoperoxo complexes. A comparison with mononuclear complexes 89 (1994) 295
- Balzhinimaev, B.S., see Mastikhin, V.M. 96 (1995) 175
- Barazzoni, L., Menconi, F., Ferrero, C., Moalli, A., Masi, F., Altomare, A., Solaro, R. and Ciardelli, F. Characterization of supported bimetallic catalysts for ethylene polymerization: the effect of external Lewis bases 82 (1993) 17
- Barbier, J., see Montassier, C. 91 (1994) 119
- Barbier, J., see Montassier, C. 91 (1994) 107
- Barf, G.A. and Sheldon, R.A. Ruthenium(II) 2-(phenylazo)pyridine complexes as epoxidation catalysts 98 (1995) 143
- Barrage, M.C., see Bonardet, J.L. 96 (1995) 123
- Barrault, J., Blanchard, M., Derouault, A., Ksibi, M. and Zaki, M.I. Infrared observation of the chemical consequences of cobalt catalyst produced in mixed solutions of Al(Et)₃ and Co(acac)₂ 93 (1994) 289
- Barteau, M.A., see Pierce, K.G. 94 (1994) 389
- Bartik, B., see Bartik, T. 85 (1993) 121
- Bartik, B., see Bartik, T. 88 (1994) 43
- Bartik, B., see Bunn, B.B. 94 (1994) 157
- Bartik, B., see Bartik, T. 98 (1995) 117
- Bartik, T., Bartik, B. and Hanson, B.E. Effect of water on tributylphosphine modified cobalt carbonyl catalysts for the hydroformylation of olefins 85 (1993) 121
- Bartik, T., Bartik, B. and Hanson, B.E. Aqueous phase rhodium hydroformylation of octene-1 with trisulfonated tris(ω -phenyl)alkylphosphines and trisulfonated triphenyl phosphine. Reaction selectivity as an indication of rhodium-phosphine complex chemistry 88 (1994) 43
- Bartik, T., see Bunn, B.B. 94 (1994) 157
- Bartik, T., Ding, H., Bartik, B. and Hanson, B.E. Surface active phosphines for catalysis under two-phase reaction conditions. P(menthyl)[(CH₂)₈C₆H₄-*p*-SO₃Na]₂ and the hydroformylation of styrene 98 (1995) 117
- Bartók, M., see Török, B. 91 (1994) 61
- Bartók, M., see Mastalir, Á. 99 (1995) 115
- Barton, R.H., see O'Connor, C.J. 96 (1995) 77
- Bartram, P.W., see Wagner, G.W. 99 (1995) 175
- Basato, M., see Corain, B. 81 (1993) 133
- Basset, J.-M., see Carpentier, J.F. 81 (1993) 1
- Basset, J.-M., see Scott, S.L. 86 (1994) 5
- Basset, J.-M., see Candy, J.-P. 86 (1994) 179
- Basset, J.-M., see Shay, T.B. 86 (1994) 479
- Basset, J.-M., see Nédez, C. 92 (1994) 239
- Bassoli, A., Cenini, S., Farina, F., Orlandi, M. and Rindone, B. Triruthenium dodecacarbonyl-catalyzed reductive carbonylation of nitroarenes: cyclization, carbon monoxide insertion and reduction. An overview 89 (1994) 121
- Bastida, A., see Guisán, J.M. 84 (1993) 373
- Batista-Viera, F., see Brena, B.M. 84 (1993) 381
- Baudisch, H., see Selke, R. 84 (1993) 223
- Bauer, R., see Werner, H.A.F. 88 (1994) 185
- Baumeister, P., see Studer, M. 95 (1995) 155
- Beaudry, W.T., Wagner, G.W. and Richard Ward, J. Characterization of the molecular exchange process observed for dimethyl methylphosphonate adsorbed on a sorptive/reactive resin mixture by ³¹P magnetization-transfer and 2-D exchange MAS NMR 83 (1993) 183
- Beaudry, W.T., Wagner, G.W. and Ward, J.R. Cu^{II}-diamine complex catalyzed hydrolysis of phosphate triesters adsorbed on strong-base ion exchange resins. ³¹P NMR relaxation measurements 93 (1994) 221
- Beabout, W.R., see Bunn, B.B. 94 (1994) 157
- Bechgaard, K., see Kulys, J. 91 (1994) 407
- Beck, I.E., Gusevskaya, E.V., Golovin, A.V. and Likholobov, V.A. Oxidation of cycloalkenes and methylenecycloalkanes by palladium(II) complexes. Part I. NMR study on the mechanism of the formation of ring-contracted and ring-opened products in the oxidation of 1-methylcyclobutene 83 (1993) 287
- Beck, I.E., Gusevskaya, E.V., Golovin, A.V. and Likholobov, V.A. Oxidation of cycloalkenes and methylenecycloalkanes by palladium(II) complexes. Part 2. NMR study on the mechanism of the ring expansion of methylenecyclobutane 83 (1993) 301
- Beelen, T.P.M., see Schipper, E.T.W.M. 87 (1994) 161
- Békássy, S., see Cseri, T. 98 (1995) 101
- Bélafi-Bakó, K., Dombi, Á., Szabó, L. and Nagy, E. Effect of temperature on hydrolysis of triolein by lipase 94 (1994) 291
- Belapurkar, A.D., Gupta, N.M., Phatak, G.M. and Iyer, R.M. Role of oxygen vacancies in the decomposition of N₂O over YBa₂Cu₃O_{7- δ} and Gd₂CuO₄ oxide systems 87 (1994) 287
- Belgacem, J., Kress, J. and Osborn, J.A. Catalytic oxidation and ammonoxidation of propylene. Modelling studies on well-defined molybdenum complexes 86 (1994) 267
- Bello, J.F., see Martin, J.C. 93 (1994) 37
- Bello, J.F., see Roig, M.G. 93 (1994) 85
- Bello, J.F., see Roig, M.G. 93 (1994) 105
- Benazzi, E., see Nédez, C. 92 (1994) 239
- Bencze, L. and Szilagyi, R. Molecular mechanical studies on olefin metathesis reaction. Part 2: Modelling of {W[C(CH₂)₃CH₂](OCH₂-*t*-Bu)₂Br₂}₂ and W[C(CH₂)₃CH₂](OCH₂-*t*-Bu)₂Br₂·GaBr₃ 90 (1994) 157
- Benitez, J.L., see Del Angel, G. 94 (1994) 409
- Bennet, A.M.A., see Foulds, G.A. 87 (1994) 117
- Benson, J.W., Schrader, G.L. and Angelici, R.J. Studies of the mechanism of thiophene hydrodesulfurization: ²H NMR and mass spectral analysis of 1,3-butadiene produced in the deuterodesulfurization (DDS) of thiophene over PbMo₆S₈ catalyst 96 (1995) 283
- Ben Taleb, A. and Jenner, G. Scope of the N-alkylation of amides and the C-alkylation of malonates by methyl formate and dimethyl carbonate 84 (1993) 131
- Ben Taleb, A., see Jenner, G. 91 (1994) 31
- Ben Taleb, A. and Jenner, G. Synthesis of aminoarenes in homogeneously catalyzed nitroarene – methyl formate reactions 91 (1994) 149
- Bényei, A., Stafford, J.N.W., Kathó, Á., Darenbourg, D.J. and Joó, F. The effect of phosphonium salt formation on the kinetics of homogeneous hydrogenations in water utilizing a rhodium *meta*-sulfonatophenyl-diphenylphosphine complex 84 (1993) 157
- Bercaw, J.E., see Freund, M.S. 87 (1994) 11
- Berdahl, P., see Choksi, H.N. 97 (1995) 85

- Bernal, S., see Laachir, A. 89 (1994) 391
 Bernhard, P., see Mühlbach, A. 90 (1994) 143
 Bertani, R., Cavinato, G., Toniolo, L. and Vasapollo, G.
 New alkoxy carbonyl complexes of palladium(II) and their role in carbonylation reactions carried out in the presence of an alkanol 84 (1993) 165
 Berthier, Y., see Pradier, C.M. 89 (1994) 211
 Bertrams, Th., see Freund, H.-J. 82 (1993) 143
 Bertrand, J.A., see Choksi, H.N. 97 (1995) 85
 Bes, M.T., see Vigara, A.J. 89 (1994) 257
 Bespalova, N.B., Bovina, M.A., Sergeeva, M.B., Oppenheim, V.D. and Zaikin, V.G.
 Cross-metathesis of some functionalized olefins with cyclo- and bicycloolefins catalyzed by WCl_6 –silicon-containing co-catalyst systems 90 (1994) 21
 Besson, M., see Nasar, K. 87 (1994) 107
 Beutel, T., see Alekseev, O.S. 92 (1994) 217
 Béziat, J.-C., see Nasar, K. 87 (1994) 107
 Bezouhanova, C.P. and Jabur, F.A.
 Zeolite catalysts for pinacol rearrangement 87 (1994) 39
 Bezouhanova, C.P., see Parton, R.F. 97 (1995) 183
 Bhanage, B.M., see Divekar, S.S. 91 (1994) 1
 Bhat, Y.S., see Parikh, P.A. 88 (1994) 85
 Bhatia, R.K. and Rao, G.N.
 Catalytic activity of anchored vanadyl complexes 93 (1994) 29
 Bhatt, K., see Chatterjee, D. 92 (1994) 235
 Bhatt, K.N., see Chatterjee, D. 84 (1993) 1
 Bhatt, K.N. and Halligudi, S.B.
 Hydroformylation of allyl alcohol catalysed by $(Rh(PPh_3)_3)^+$ /montmorillonite: a kinetic study 91 (1994) 187
 Bhattacharya, A.K.
 High resolution Auger electron spectroscopic study of the chemisorption and decomposition of benzene, cyclohexene and cyclohexane on a clean and carbided Fe(110) surface 93 (1994) 181
 Bhattacharya, P.K., see Upadhyay, M.J. 80 (1993) 1
 Bhattacharya, P.K., see Upadhyay, M.J. 88 (1994) 287
 Bianchi, C.L., see Tollari, S. 83 (1993) 311
 Bianchi, C.L., see Carli, R. 83 (1993) 379
 Bianchi, M., see Piacenti, F. 83 (1993) 83
 Bianchi, M., Bonchio, M., Conte, V., Coppa, F., Di Furia, F., Modena, G., Moro, S. and Standen, S.
 Hydroxylation of aromatics with hydrogen peroxide catalyzed by vanadium(V) peroxocomplexes 83 (1993) 107
 Bianchi, M., see Salvini, A. 89 (1994) 77
 Bielański, A., see Hasik, M. 89 (1994) 329
 Biffis, A., see Králik, M. 97 (1995) 145
 Bigini, L., see Botteghi, C. 93 (1994) 279
 Bijpost, E.A., Duchateau, R. and Teuben, J.H.
 Early transition metal catalyzed-hydroboration of alkenes 95 (1995) 121
 Bischoff, H., Jaeger, N.I., Schulz-Ekloff, G. and Kubelkova, L.
 Interaction of CO with platinum species in zeolites. Evidence for platinum carbonyls in partially reduced zeolite PtNaX 80 (1993) 95
 Bischoff, S., Weigt, A., Fujimoto, K. and Lücke, B.
 The role of promoter metals in the hydrocarbylation of methanol over active carbon supported cobalt catalysts 95 (1995) 259
 Blanchard, M., see Barrault, J. 93 (1994) 289
 Blanco, F.G., see García del Vado, M.A. 87 (1994) 361
 Blasco, J., see Sanchez, M.C. 92 (1994) 311
 Blasco, J., see Sanchez Sierra, M.C. 96 (1995) 65
 Blaser, H.-U., see Studer, M. 95 (1995) 155
 Blažková, A., see Brezová, V. 98 (1995) 109
 Block, J.H., see Mousa, M.S. 96 (1995) 271
 Blom, N., see Derouane, E.G. 86 (1994) 371
 Blom, R., Follestad, A. and Noel, O.
 Kinetics of chain transfer during ethylene polymerization with chromium oxide/silica catalyst 91 (1994) 237
 Blum, J., see Baidossi, W. 85 (1993) 153
 Blum, J., see Amer, I. 85 (1993) 163
 Blum, J., see Badrieh, Y. 90 (1994) 231
 Boča, R., Kožíšek, J. and Steinborn, D.
 Electronic structure of bis(triphenylphosphine)acetone-(ethene)rhodium hexafluorophosphate 84 (1993) 261
 Boča, R., Dunaj-Jurčo, M., Potočnák, I., Steinborn, D. and Ludwig, M.
 Electronic structure of organobis-(dimethylglyoximato)triphenylphosphinerhodium(III) complexes 95 (1995) 141
 Bocuzzi, F., Ghiootti, G. and Chiorino, A.
 Adsorption and deuteration of acetone- d_6 on Pt/ZnO catalysts: an IR study of the effects of sample pretreatment 81 (1993) 373
 Boellaard, E., Vreeburg, R.J., Gijzeman, O.L.J. and Geus, J.W.
 The interaction of carbon monoxide with nickel–iron alloys. A comparison between single crystal surfaces and supported catalysts 92 (1994) 299
 Boelrijk, A.E.M. and Reedijk, J.
 Oxidation of methyl- and octyl- α -D-glucopyranoside, catalyzed by high-valent ruthenium species; RuO_4 , RuO_4^- and RuO_4^{2-} . 89 (1994) 63
 Bohlen, H., see Buck, T. 80 (1993) 253
 Bonardet, J.L., Barrage, M.C. and Fraissard, J.
 Use of NMR techniques for studying deactivation of zeolites by coking 96 (1995) 123
 Bonchio, M., see Bianchi, M. 83 (1993) 107
 Bond, G.C.
 Catalytic properties of 0.3% Pt/Al₂O₃ (EUROPT-3) and of 0.3% Pt–0.3% Re/Al₂O₃ (EUROPT-4) 81 (1993) 99
 Bond, G.C., see Perez Zurita, M.J. 88 (1994) 213
 Bond, G.C. and Slaa, J.C.
 Studies on ruthenium catalysts. Part 4: Hydrogenolysis of n-butane on Ru/Al₂O₃ catalysts—dependence of reaction kinetics on particle size and on pretreatment 89 (1994) 221
 Bond, G.C., see Coq, B. 92 (1994) 107
 Bond, G.C. and Slaa, J.C.
 Catalytic and structural properties of ruthenium bimetallic catalysts: effects of pretreatment on the behaviour of various Ru/Al₂O₃ catalysts in alkane hydrogenolysis 96 (1995) 163
 Bond, G.C. and Slaa, J.C.
 Catalytic and structural properties of ruthenium bimetallic catalysts: kinetics of hydrogenolysis of lower alkanes on variously pretreated Ru/Al₂O₃ catalysts 98 (1995) 81
 Bonev, Ch., see Kadinov, G. 83 (1993) 157

- Bönnemann, H., Brioux, W., Brinkmann, R., Fretzen, R., Joussen, T., Köppler, R., Korall, B., Neiteler, P. and Richter, J. Preparation, characterization, and application of fine metal particles and metal colloids using hydrotriorganoborates 86 (1994) 129
- Borade, R.B. and Clearfield, A. A comparative study of acidic properties of SAPO-5, -11, -34 and -37 molecular sieves 88 (1994) 249
- Borau, V., see Aramendia, M.A. 94 (1994) 131
- Bordes, E., see Ziolkowski, J. 84 (1993) 307
- Borisenkova, S.A., see Akopyants, Y.G. 83 (1993) 1
- Borodko, Y.G., see Ioffe, L.M. 98 (1995) 25
- Borošová, E., see Brezová, V. 98 (1995) 109
- Borowiak, M.A. and Haber, J. Time conditions for chemical reactions at the mesoscopic level in the elementary catalytic system 1-butene on ZnO 82 (1993) 327
- Bosch, P., Lopez, T., Lara, V.-H. and Gomez, R. Pt/SiO₂ catalysts: a comparison of the impregnation and the sol-gel methods 80 (1993) 299
- Bosch, P., see Valenzuela, M.A. 84 (1993) 177
- Bosch, P., Valenzuela, M.A., Zapata, B., Acosta, D., Aguilar-Ríos, G., Maldonado, C. and Schifter, I. High temperature treated Pt/Sn-ZnAl₂O₄ catalysts 93 (1994) 67
- Bossuyt, A.R., see Verpoort, F. 90 (1994) 43
- Bossuyt, A.R., see Verpoort, F. 95 (1995) 75
- Botis, A.G., see Papapolymerou, G. 84 (1993) 267
- Botteghi, C., Del Ponte, G. and Marchetti, C. Synthesis of an optically active pheniramine by enantioselective hydrogenation catalysed by BINAP-ruthenium(II) complexes 83 (1993) 1
- Botteghi, C., Ponte, G.D., Marchetti, M. and Paganelli, S. Recent contributions of carbonylation reaction to the synthesis of fluorinated pharmaceutical compounds 93 (1994) 1
- Botteghi, C., Paganelli, S., Bigini, L. and Marchetti, M. Hydroformylation of 1-aryl-1-(2-pyridyl)ethenes catalyzed by rhodium complexes 93 (1994) 279
- Bourdauducq, P., see Monflier, E. 97 (1995) 29
- Bourin, J.-M., see Bureau, C. 85 (1993) 183
- Bovina, M.A., see Bespalova, N.B. 90 (1994) 21
- Brabec, L., Nováková, J. and Kubelková, L. Catalytic conversion of oxygen containing cyclic compounds. Part I. Cyclohexanol conversion over H[Al]ZSM-5 and H[B]ZSM-5 94 (1994) 117
- Brabec, L., Nováková, J. and Kubelková, L. Catalytic conversion of oxygen containing cyclic compounds. Part II. Cyclohexanone conversion on HZSM-5 zeolites 94 (1994) 243
- Braca, G., Raspolli Galletti, A.M., Sbrana, G., Lami, M. and Marchionna, M. Hydrogenolysis of formic esters with homogeneous and heterogeneous rhenium catalysts 95 (1995) 19
- Braca, G., Raspolli Galletti, A.M., Di Girolamo, M., Sbrana, G., Silla, R. and Ferrarini, P. Organometallic nickel catalysts anchored on polymeric matrices in the oligomerization and/or polymerization of olefins. Part II. Effect and role of the components of the catalytic system 96 (1995) 203
- Bredow, T., see Jug*, K. 82 (1993) 171
- Bredow, T., see Nalewajski, R.F. 82 (1993) 407
- Bremilla, A., see Faivre, V. 85 (1993) 45
- Bremilla, A., see Krati, N. 94 (1994) 263
- Brena, B.M., Ovsejević, K., Luna, B. and Batista-Viera, F. Thiolation and reversible immobilization of sweet potato β -amylase on thiolsulfonate agarose 84 (1993) 381
- Breslow, R. Bisfunctional acid-base catalysis by imidazole groups in enzyme mimics 91 (1994) 161
- Bressan, M., Forti, L. and Morvillo, A. Ruthenium-catalyzed oxidation of alkyl aromatics by monopersulfate with preferential oxidative fission of the benzene ring 84 (1993) 59
- Brezová, V., Blažková, A., Borošová, E., Čeppan, M. and Fiala, R. The influence of dissolved metal ions on the photocatalytic degradation of phenol in aqueous TiO₂ suspensions 98 (1995) 109
- Brijoux, W., see Bönnemann, H. 86 (1994) 129
- Brinkmann, R., see Bönnemann, H. 86 (1994) 129
- Brintzinger, H.H., see Rieger, B. 82 (1993) 67
- Broćławik, E., see Petelenz, P. 80 (1993) 341
- Broćławik, E. and Salahub, D.R. Density functional theory and quantum chemistry: metals and metal oxides 82 (1993) 117
- Broćławik, E., Datka, J. and Gil, B. Cluster models for Brønsted acid centres in faujasites 82 (1993) 347
- Broćławik, E. and Haber, J. Quantum chemical study of the reaction of ammonia with transient oxygen species 82 (1993) 353
- Brodie, A., see Freund, H.-J. 82 (1993) 143
- Brotas de Carvalho, M., see Pires, J. 85 (1993) 295
- Browning, A.F., Bacon, A.D., White, C. and Milner, D.J. The beneficial effects of introducing sulphur substituents into hydroformylation substrates 83 (1993) 11
- Brunel, D., see Ivanova, I.I. 95 (1995) 243
- Brunet, B., see Maltha, A. 93 (1994) 305
- Brunet, J.-I., Neibecker, D., Agbossou, F. and Srivastava, R.S. Iron pentacarbonyl-catalysed aminomethylation of alkenes: some intriguing observations 87 (1994) 223
- Bruni, S., see Tollari, S. 83 (1993) 311
- Brzyska, M., see Grzywnowicz, K. 80 (1993) 117
- Bub, G. and Högl, H.-U. On the rhodium catalyzed formation of acetic acid from methyl formate – comparison with the rhodium catalyzed formation of acetic acid by direct carbonylation of methanol 95 (1995) 45
- Buch-Rasmussen, T., see Kulys, J. 91 (1994) 407
- Buck, T., Bohlen, H., Wöhrle, D., Schulz-Ekloff, G. and Andreev, A. Influence of substituents and ligands of various cobalt(II) porphyrin derivatives coordinately bonded to silica on the oxidation of mercaptan 80 (1993) 253
- Bühler, N., see Mühlbach, A. 90 (1994) 143
- Buhling, A., Kamer, P.C.J. and Van Leeuwen, P.W.N.M. Rhodium catalysed hydroformylation of higher alkenes using amphiphilic ligands 98 (1995) 69
- Bujadoux, K., see Olonde, X. 82 (1993) 75

- Bunn, B.B., Bartik, T., Bartik, B., Bebout, W.R., Glass, T.E. and Hanson, B.E.
Phosphorus-31 NMR spin lattice relaxation times as an indirect probe of adsorbed water in supported aqueous phase catalysts 94 (1994) 157
- Bureau, C., Defranceschi, M., Delhalle, J. and Bourin, J.-M.
Dissociative chemisorption of perfluoropolyethers above reactive sites on nickel surfaces: a theoretical contribution 85 (1993) 183
- Burguillo, F.J., see Martin, J.C. 93 (1994) 37
- Butenko, T.A., see Bykov, V.I. 90 (1994) 111
- Butler, P.A.G., see O'Connor, C.J. 91 (1994) 303
- Butler, P.A.G., see O'Connor, C.J. 96 (1995) 77
- Buttersack, C. and Laketic, D.
Hydrolysis of sucrose by dealuminated Y-zeolites 94 (1994) 283
- Buyt, I.E., Hambley, T.W., Houlton, D.J., Maschmeyer, T., Masters, A.F. and Smith, A.K.
Models of surface-confined metallocene derivatives 86 (1994) 309
- Bykov, V.I., Butenko, T.A., Finkel'shtein, E.Sh. and Henderson, P.T.
Synthesis of monoene pheromone components having a double bond in positions 6–11 using metathesis of cycloolefins with α -olefins 90 (1994) 111

C

- Cabral, A., see Armendariz, H. 92 (1994) 325
- Cabras, M.A., see Cocco, G. 94 (1994) 299
- Cabrera, A., Velasco, L., Christ, M.L., Salmón, M. and Arias, J.L.
Organic carbonate activation: aldehyde acetalization study using $\text{Sn}|\text{Co}(\text{CO})_4|_4$ as catalyst in the activation of propylene carbonate 85 (1993) 279
- Cachaza, J.M., see Roig, M.G. 93 (1994) 85
- Cachaza, J.M., see Roig, M.G. 93 (1994) 105
- Calabrò, V., see Todisco, S. 92 (1994) 333
- Calhorda, M.J., Lopes, P.E.M. and Friend, C.M.
Theoretical studies of ethylene adsorption and oxidation on clean and oxygen covered rhodium(111) 97 (1995) 157
- Callant, M., Holder, K.A., Viehe, H.G., Grange, P. and Delmon, B.
Methylation of indole during catalytic tests for hydrodenitrogenation (HDN) reactions 97 (1995) 57
- Calvino, J.J., see Laachir, A. 89 (1994) 391
- Campelo, J.M., Guardeño, R., Luna, D., Marinas, J.M., Morales, J. and Tirado, J.L.
Metal-support interaction effects in the liquid-phase selective hydrogenation of 1,4-butyne diol with nickel catalysts supported on AlPO_4 and on other conventional non-reducible compounds 85 (1993) 305
- Campestrini, S., Di Furia, F., Rossi, P., Torboli, A. and Valle, G.
Comparison of the relative efficiency of peroxomolybdenum complexes as oxidants of the alcoholic function 83 (1993) 95
- Campestrini, S., Edwards, J.O., Furia, F.D. and Novello, F.
Formation and reactivity toward hydrocarbons of oxomanganese porphyrins in the presence of anionic bases 97 (1995) 79
- Campostrini, R., see Cocco, G. 94 (1994) 299
- Camurati, I., see Balbontin, G. 98 (1995) 123
- Candy, J.-P., Dillon, B., Smith, E.L., Shay, T.B. and Bassat, J.-M.
Surface organometallic chemistry on metals: a novel and effective route to custom-designed bimetallic catalysts 86 (1994) 179
- Cao, H., see Fărcașiu, D. 87 (1994) 215
- Caporusso, A.M., see Polizzi, C. 91 (1994) 83
- Capparelli, A.L., see Villata, L.S. 99 (1995) 143
- Carli, R., Bianchi, C.L., Giannantonio, R. and Ragagni, V.
Low temperature reduction of gallium in a $\text{Ga}_2\text{O}_3/\text{HZSM-5}$ catalyst 83 (1993) 379
- Carolina Martínez González, M., see García del Vado, M.A. 87 (1994) 361
- Carpentier, J.F., Petit, F., Mortreux, A., Dufaud, V., Bassat, J.-M. and Thivolle-Cazat, J.
Palladium-catalyzed carbon–carbon bond formation from (η^6 -chloroarene) $\text{Cr}(\text{CO})_3$ complexes: an example of bimetallic activation in homogeneous catalysis 81 (1993) 1
- Carturan, G., see Cocco, G. 94 (1994) 299
- Carugo, O., see Castellani, C.B. 85 (1993) 65
- Castellani, C.B., Carugo, O., Perotti, A., Sacchi, D., Invernizzi, A.G. and Vidari, G.
Rare earth trifluoromethanesulphonates as catalysts in some Meerwein–Ponndorf–Verley type reductions 85 (1993) 65
- Castellani, N.J., see Ferreira, M.L. 87 (1994) 137
- Castillón, S., see Masdeu, A.M. 94 (1994) 149
- Cativiela, C., Fraile, J.M., García, J.I., Mayoral, J.A., Pires, E. and Figueras, F.
Heterogeneous catalysis of asymmetric Diels–Alder reactions 89 (1994) 159
- Caubère, P., see Gallezot, P. 93 (1994) 79
- Cavell, K.J., see Foulds, G.A. 87 (1994) 117
- Cavell, K.J., see Seen, A.J. 90 (1994) 245
- Cavell, K.J., see Seen, A.J. 94 (1994) 163
- Cavell, R.G., see Law, D.J. 91 (1994) 175
- Cavinato, G., see Bertani, R. 84 (1993) 165
- Cavinato, G., Toniolo, L. and Vavasori, A.
Synthesis of γ -ketocarboxylic acids via reduction of γ -keto- α -hydroxycarboxylic acids with carbon monoxide catalyzed by a Pd–HCl system 89 (1994) 93
- Cavinato, G., Ronchin, L. and Toniolo, L.
Highly selective palladium catalyzed hydrogen transfer from $\text{H}_2\text{O}-\text{CO}$ to the C=C double bond of β -benzoylacrylic acid 94 (1994) 173
- Ceder, R., Muller, G. and Ordinas, J.I.
Hydrovinylation of styrene derivatives to 3-aryl-1-butenes catalysed by nickel complexes 92 (1994) 127
- Cenini, S., see Ragagni, F. 85 (1993) 1
- Cenini, S., see Tollari, S. 87 (1994) 203
- Cenini, S., see Bassoli, A. 89 (1994) 121
- Čeppan, M., see Brezová, V. 98 (1995) 109
- Čermák, J., Soukupová, L. and Chvalovský, V.
Propadiene oligomerization catalyzed by nickel(0) phosphine complexes immobilized on phosphinated poly(styrene–divinylbenzene) support 80 (1993) 181
- Cernia, E., Palocci, C., Gasparini, F., Misiti, D. and Fagnano, N.
Enantioselectivity and reactivity of immobilized lipase in supercritical carbon dioxide 89 (1994) 11
- Challa, G., see Jongsma, T. 83 (1993) 17

- Challa, G., see Jongsma, T. 83 (1993) 37
- Chandiran, T. and Vancheesan, S.
- Hydrogenation of conjugated dienes catalysed by η^6 -arenetricarbonylchromium complexes 88 (1994) 31
- Chang, H.-F. and Saleque, M.A.
- Catalytic activities of electroless plated Cu/alumina catalysts for the dehydrogenation of cyclohexanol 88 (1994) 223
- Chang, H.-F., Saleque, M.A., Hsu, W.-S. and Lin, W.-H.
- Effect of acidity and copper surface area of the Cu/Al₂O₃ catalyst prepared by electroless plating procedure on dehydrogenation reactions 94 (1994) 233
- Chang, H.-S., see Song, W.-D. 84 (1993) 109
- Chang, J.-R., Xu, Z., Purnell, S.K. and Gates, B.C.
- Synthesis and decarbonylation of platinum carbonyl cluster anions in zeolite NaY made basic by treatment with CsOH 80 (1993) 49
- Chardon-Noblat, S., De Oliveira, I.M.F., Moutet, J.-C. and Tingry, S.
- Electrocatalytic hydrogenation on poly[Rh^{III}(L)₂(Cl)₂]⁺ (L = pyrrole-substituted 2,2'-bipyridine or 1,10-phenanthroline) films electrodes 99 (1995) 13
- Chary, K.V.R., Vijayakumar, V., Kanta Rao, P., Nosov, A.V. and Mastikhin, V.M.
- Characterization of MoO₃/TiO₂ catalysts by ¹H magic-angle-spinning NMR spectroscopy 96 (1995) 5
- Chatterjee, D., Bajaj, H.C., Halligudi, S.B. and Bhatt, K.N.
- Catalysis of alkene hydrogenation and oxidation by nickel-saloph complex: a novel bifunctional catalyst 84 (1993) 1
- Chatterjee, D., Bajaj, H.C., Das, A. and Bhatt, K.
- First report on highly efficient alkene hydrogenation catalysed by Ni(salen) complex encapsulated in zeolite 92 (1994) 235
- Chaudhari, R.V., see Kelkar, A.A. 80 (1993) 21
- Chaudhari, R.V., see Divekar, S.S. 91 (1994) 1
- Chaudhari, R.V., see Rode, C.V. 91 (1994) 195
- Chaudret, B., see Vicente, C. 98 (1995) 5
- Chauvin, Y., Hirschauer, A. and Olivier, H.
- Alkylation of isobutane with 2-butene using 1-butyl-3-methylimidazolium chloride-aluminium chloride molten salts as catalysts 92 (1994) 155
- Che, C.-M., see Lee, W.-O. 89 (1994) 57
- Chelucci, G., Antonietta Cabras, M. and Saba, A.
- Enantioselective cyclopropanation of styrene with optically active nitrogen ligands based on the pyridine framework 95 (1995) 7
- Chen, D.T., Zhang, L., Kobe, J.M., Yi, C. and Dumesic, J.A.
- Methylamine synthesis over solid acid catalysts: reaction kinetic measurements 93 (1994) 337
- Chen, L.-C. and Chou, T.-C.
- Photobleaching of methyl orange in titanium dioxide suspended in aqueous solution 85 (1993) 201
- Chen, W., Xu, Y. and Liao, S.
- Hydroformylation of olefins catalyzed by (1,5-cyclooctadiene) salicylaldoximorhodium under atmospheric pressure 88 (1994) 277
- Chen, Y., see Heinrich, B. 80 (1993) 365
- Chen, Y.-W., see Tu, Y.-J. 89 (1994) 179
- Chendong, W., see Rong, C. 89 (1994) 345
- Cheng, L., see Lau, C.-P. 84 (1993) 39
- Chien, H.-Y., see Don, M.-J. 88 (1994) 133
- Chien, H.-Y., see Yang, K. 88 (1994) 159
- Chiessi, E. and Pisipisa, B.
- Polymer-supported catalysis: oxidation of catecholamines by Fe(III) and Cu(II) complexes immobilized to chitosan 87 (1994) 177
- Chinakov, V.D., see Talsi, E.P. 81 (1993) 215
- Chinakov, V.D., see Talsi, E.P. 81 (1993) 235
- Chinellato, R., see Scrivanti, A. 84 (1993) 141
- Chioccaro, F., Chiodini, G., Farina, F., Orlandi, M., Rindone, B. and Sebastiani, R.
- Synthetic mimics of tyrosinase: catechols from *ortho*-, *meta*- and *para*-substituted phenols and copper(I) complexes 97 (1995) 187
- Chiodini, G., see Chioccaro, F. 97 (1995) 187
- Chiorino, A., see Bocuzzi, F. 81 (1993) 373
- Chipara, M., see Dimonie, M. 90 (1994) 117
- Cho, N.S., see Lee, C.W. 80 (1993) 31
- Cho, N.S., see Lee, C.W. 81 (1993) 17
- Chocron, S. and Michman, M.
- The indirect anodic oxidation of 2-methylnaphthalene Part II.* Oxidation in presence of dichromates 83 (1993) 251
- Choi, S.J., Lee, J.S. and Kim, Y.G.
- An efficient ruthenium complex catalyst for the carbonylation of methanol to methyl formate 85 (1993) 109
- Choksi, H.N., Zippert, A., Berdahl, P., Bertrand, J.A., Perry, D.L., Mitchell, M.B. and White, M.G.
- A copper/silica catalyst prepared from a monolayer film of copper 2,2'-bipyridine dimer on Cab-O-Sil 97 (1995) 85
- Choplin, A.
- Surface organometallic chemistry on zeolites: A tool for modifying the sorption properties of zeolites 86 (1994) 501
- Choplin, A., see Nédez, C. 92 (1994) 239
- Chou, T.-C., see Chen, L.-C. 85 (1993) 201
- Choudary, B.M., Ravichandra Sarma, M. and Vijaya Kumar, K.
- Fe³⁺-Montmorillonite catalyst for selective nitration of chlorobenzene 87 (1994) 33
- Choudary, B.M., Koteswara Rao, K., Pirozhkov, S.D. and Lapidus, A.L.
- An efficient heterogenised palladium catalytic system for the reductive carbonylation of nitrobenzene to methyl *N*-phenylcarbamate 88 (1994) 23
- Choukrad, M., see Arzoumanian, H. 85 (1993) 287
- Christ, M.L., see Cabrera, A. 85 (1993) 279
- Christensen, J.B., see Kulys, J. 91 (1994) 407
- Chu, K.-J., see Song, W.-D. 84 (1993) 109
- Chung, Y.K., see Rhwoo, H.-Y. 92 (1994) 41
- Chuvilin, A.L., Moroz, B.L. and Likhlobov, V.A.
- Origin of agglomerates observed in high resolution transmission electron microscopy (HRTEM) micrographs of a catalyst containing platinum(II) complexes anchored on phosphinated SiO₂: computer simulation of HRTEM images 87 (1994) 231
- Chvalovský, V., see Čermák, J. 80 (1993) 181
- Ciardelli, F., see Barazzoni, L. 82 (1993) 17
- Ciardelli, F., see Conti, G. 89 (1994) 41
- Cifredo, G.A., see Laachir, A. 89 (1994) 391
- Ciuffi, K.J., see Iamamoto, Y. 88 (1994) 167
- Claridge, J.B., Douthwaite, R.E., Green, M.L.H., Lago, R.M., Tsang, S.C. and York, A.P.E.

- Studies on a new catalyst for the hydroformylation of alkenes using C₆₀ as a ligand 89 (1994) 113
- Clark, F.T., see Jehng, J.-M. 81 (1993) 63
- Claver, C., see Masdeu, A.M. 94 (1994) 149
- Clearfield, A., see Borade, R.B. 88 (1994) 249
- Clément, J.-C., see Ramirez-Vega, F. 96 (1995) 15
- Cleverly, D.R., see O'Connor, C.J. 91 (1994) 303
- Coca, S., Dimonie, M., Dragutan, V., Ion, R., Popescu, L., Teodorescu, M., Moise, F. and Vasilescu, A. Ring-opening polymerization of cycloolefin induced by tungsten porphyrinates 90 (1994) 101
- Coca, S., see Dimonie, M. 90 (1994) 117
- Cocco, G., Campontrini, R., Cabras, M.A. and Carturan, G. Propene hydrogenation on low-temperature reduced Pt/TiO₂. Effects of TiO₂ phases and H₂ treatment on specific catalytic activity 94 (1994) 299
- Collina, G., Noristi, L. and Stewart, C.A. Propene-co-butene random copolymers synthesized with superactive Ziegler-Natta catalyst 99 (1995) 161
- Concepción, P., López Nieto, J.M. and Pérez-Pariente, J. Oxidative dehydrogenation of propane on VAPO-5, V₂O₅/AlPO₄-5 and V₂O₅/MgO catalysts. Nature of selective sites 97 (1995) 173
- Conte, V., see Bianchi, M. 83 (1993) 107
- Conte, V., see Ballistreri, F.P. 89 (1994) 295
- Conte, V., Furia, F.D. and Moro, S. ⁵¹V-NMR investigation on the formation of peroxy vanadium complexes in aqueous solution: some novel observations 94 (1994) 323
- Conti, G., Arribas, G., Altomare, A. and Ciardelli, F. Influence of ligands and cocatalyst on the activity in ethylene polymerization of soluble titanium complexes 89 (1994) 41
- Coppa, F., see Bianchi, M. 83 (1993) 107
- Coq, B., Kumbhar, P.S., Moreau, C., Moreau, P. and Warawdekar, M.G. Liquid phase hydrogenation of cinnamaldehyde over supported ruthenium catalysts: influence of particle size, bimetallics and nature of support 85 (1993) 215
- Coq, B., Crabbe, E., Warawdekar, M., Bond, G.C., Slaa, J.C., Galvagno, S., Mercadante, L., Ruiz, J.G. and Sierra, M.C.S. Catalytic and structural properties of ruthenium bimetallic catalysts: preparation and characterization 92 (1994) 107
- Coq, B., Crabbe, E. and Figueras, F. Catalytic and structural properties of ruthenium bimetallic catalysts: kinetics of 2,2,3,3-tetramethylbutane hydrogenolysis 96 (1995) 35
- Corain, B., see Mastrorilli, P. 80 (1993) L5
- Corain, B., Basato, M. and Veronese, A.C. Metal-catalysed carbon–carbon bond formation in the reaction of β-dicarbonyls with nitriles 81 (1993) 133
- Corain, B., see Keim, W. 81 (1993) 167
- Corain, B., Tessari, A. and Zecca, M. Epoxidation of cyclohexene catalyzed by copper(II) complexes under Mukaiyama's conditions 96 (1995) 9
- Corain, B., see Králik, M. 97 (1995) 145
- Corbin, D.R. and Herron, N. Designing zeolite catalysts for size and shape selective reactions 86 (1994) 343
- Córdoba, G., Fierro, J.L.G., López-Gaona, A., Martín, N. and Viniegra, M. Probing Ru-Pd/SiO₂ catalysts by gas phase *o*-xylene hydrogenation 96 (1995) 155
- Corker, J., see Nédez, C. 92 (1994) 239
- Correia, J.D.G., see Herrmann, W.A. 94 (1994) 213
- Costisella, B., see Selke, R. 84 (1993) 223
- Courtine, P., see Ziōtkowski, J. 84 (1993) 307
- Couturier, J.-L., see Monflier, E. 97 (1995) 29
- Coville, N.J., see Möhring, P.C. 96 (1995) 181
- Crabb, E., see Coq, B. 92 (1994) 107
- Crabb, E., see Coq, B. 96 (1995) 35
- Crisafulli, C., Maggiore, R., Scirè, S., Galvagno, S. and Milone, C. Bimetallic Ru-Cu/SiO₂ catalysts: effect of total surface area on the catalytic properties 83 (1993) 237
- Crotti, C., see Tollari, S. 87 (1994) 203
- Csányi, L.J., Jáky, K. and Kiss, J.T. Effects of water and onium ion phase-transfer catalyst on the rate of liquid-phase oxidation of hydrocarbons 80 (1993) 353
- Cseri, T., Békássy, S., Figueras, F. and Rizner, S. Benzylation of aromatics on ion-exchanged clays 98 (1995) 101
- Cum, G., see Arena, F. 94 (1994) 203
- Cvengrošová, Z., see Hronec, M. 83 (1993) 75
- Cvengrošová, Z., see Hronec, M. 91 (1994) 343
- Cvengrošová, Z. and Hronec, M. Study of the competition between disproportionation and oxidation of cyclohexene in the liquid phase over solid catalysts 94 (1994) 181

D

- Dahl, D.B., see Kirova, M.L. 88 (1994) 301
- Dai, L.-X., see Yang, R.-Y. 87 (1994) 1
- Dall'Occo, T., see Zucchini, U. 82 (1993) 45
- Dall'Occo, T., see Balbontin, G. 98 (1995) 123
- Damiani, D.E., see Ferreira, M.L. 87 (1994) 137
- Darensbourg, D.J., see Bényei, A. 84 (1993) 157
- Darensbourg, D.J., see Ovalles, C. 93 (1994) 125
- Das, A., see Chatterjee, D. 92 (1994) 235
- Da Silva, S.M. and Phillips, J. Hydroisomerization probe of the catalytic and structural behavior of iron–rhodium particles supported on refractory oxide supports 94 (1994) 97
- Dassaud, J.-P., see Guyot, A. 82 (1993) 29
- Datka, J., see Broclawik, E. 82 (1993) 347
- Daudon, M., see Souvignet, E. 88 (1994) 7
- Davis, B.H., see Sparks, D.E. 88 (1994) 325
- Davis, B.H., see Srinivasan, R. 88 (1994) 343
- Davis, B.H., see Sparks, D.E. 88 (1994) 359
- Davis, R., Stephens, K. and Hájek, M. Addition of tetrachloromethane to *cis*-cycloalkenes in the presence of transition metal complexes 92 (1994) 269
- Davydov, A., see Kantcheva, M. 81 (1993) L25
- Dawidowicz, A., see Rogalski, J. 93 (1994) 233
- De Boer, H.J.R. and Royan, B.W. Electronic effects in alkene polymerization catalyzed by

- substituted bis(indenyl)zirconium complexes and methylalumoxane 90 (1994) 171
- Defranceschi, M., see Bureau, C. 85 (1993) 183
- De Goldwasser, M.R., see Perez Zurita, M.J. 88 (1994) 213
- Dékány, I., see Mastalir, Á. 99 (1995) 115
- Del Angel, G. and Benitez, J.L.
- Ammonia and sulfur poisoning effects on hydrogenation of phenylacetylene over Pd supported catalysts 94 (1994) 409
- De las Pozas, C., Lopez-Cordero, R., Gonzalez-Morales, J.A., Travieso, N. and Roque-Malherbe, R.
- Effect of pore diameter and acid strength in ethanol dehydration on molecular sieves 83 (1993) 145
- De la Vega, M., see Neumann, R. 84 (1993) 93
- Del Campo, C., Garcia, M., Gradillas, A., Llama, E.F., Salazar, L., Sánchez-Montero, J.M. and Sinisterra, J.V.
- Enantiospecific hydrolysis of esters of nonsteroidal antiinflammatory drugs using lipase of *Candida cylindracea* 84 (1993) 399
- Del Campo, C., see Moreno, J.M. 95 (1995) 179
- Delhalle, J., see Bureau, C. 85 (1993) 183
- De Lima, J.B., see Do Nascimento Filho, J.C. 90 (1994) 257
- Delmon, B., see Páez-Mozo, E. 91 (1994) 251
- Delmon, B., see Callant, M. 97 (1995) 57
- Del Ponte, G., see Botteghi, C. 83 (1993) 1
- Demonceau, A., see Fontaine, M. 96 (1995) 107
- De Moraes, M., see Iamamoto, Y. 88 (1994) 167
- Deo, G., see Wachs, I.E. 82 (1993) 443
- De Oliveira, I.M.F. and Moutet, J.-C.
- Electrocatalytic hydrogenation on a rhodium complex-polypyrrole film electrode: effect of the polymeric environment on the selectivity of the catalyst 81 (1993) L19
- De Oliveira, I.M.F., see Chardon-Noblat, S. 99 (1995) 13
- Derkacheva, V.M., see Akopyants, Y.G. 83 (1993) 1
- Derouane, E.G., see Pires, J. 85 (1993) 295
- Derouane, E.G., Abdul Hamid, S.B., Ivanova, I.I., Blom, N. and Højlund-Nielsen, P.-E.
- Thermodynamic and mechanistic studies of initial stages in propane aromatization over Ga-modified H-ZSM-5 catalysts 86 (1994) 371
- Derouane, E.G., see Ivanova, I.I. 95 (1995) 243
- Derouault, A., see Barrault, J. 93 (1994) 289
- Deshpande, K., see Narayanan, S. 88 (1994) 271
- Deshpande, R.M., see Divekar, S.S. 91 (1994) 1
- Desjardins, S., see Foulds, G.A. 87 (1994) 117
- Deweerd, H., see Duprat, S. 80 (1993) L9
- Di Cosimo, J.I. and Apesteguía, C.R.
- Use of the methanol decomposition reaction for identifying surface species in Cu/Co-based catalysts 91 (1994) 369
- Didillon, B., see Candy, J.-P. 86 (1994) 179
- Didillon, B., see Montassier, C. 91 (1994) 107
- Didillon, B., see Montassier, C. 91 (1994) 119
- Dieck, H.t., see Stephan, C. 81 (1993) 313
- Di Furia, F., see Campestrini, S. 83 (1993) 95
- Di Furia, F., see Bianchi, M. 83 (1993) 107
- Di Girolamo, M., see Braca, G. 96 (1995) 203
- Dillmann, B., see Freund, H.-J. 82 (1993) 143
- Di Mario, A., see Neri, G. 95 (1995) 235
- Dimonie, M., see Coca, S. 90 (1994) 101
- Dimonie, M., Coca, S., Teodorescu, M., Popescu, L., Chipara, M. and Dragutan, V.
- Stereoselectivity of cycloolefin polymerization with WCl_6 -based catalytic systems 90 (1994) 117
- Ding, H., see Bartik, T. 98 (1995) 117
- Ding, H. and Hanson, B.E.
- Spectator cations and catalysis with sulfonated phosphines. The role of cations in determining reaction selectivity in the aqueous phase hydroformylation of olefins 99 (1995) 131
- Di Serio, M., see Santacesaria, E. 94 (1994) 37
- Di Serio, M., see Santacesaria, E. 99 (1995) 151
- Divakar, S., see Ravichandran, R. 88 (1994) 117
- Divakar, S., see Ravichandran, R. 93 (1994) 247
- Divekar, S.S., Bhanage, B.M., Deshpande, R.M., Ghosh, R.V. and Chaudhari, R.V.
- Selectivity in hydroformylation of 1-decene by homogeneous catalysis 91 (1994) 1
- Dombi, Á., see Béla-Bakó, K. 94 (1994) 291
- Domènech, X., see Milis, A. 87 (1994) 67
- Domínguez, A., see Rojas, F. 85 (1993) 57
- Dominguez, J.M., see Montassier, C. 91 (1994) 107
- Don, M.-J., Chien, H.-Y. and Richmond, M.G.
- Hydroformylation catalysis explored by cylindrical internal reflectance spectroscopy. Spectroscopic evidence for the fragmentation of the benzylidyne cluster $PhCCo_3(CO)_9$ 88 (1994) 133
- Do Nascimento Filho, J.C., De Lima, J.B., Dos Santos Lima Neto, B. and Franco, D.W.
- Trans*-effect and *trans*-influence series for phosphanes in octahedral environment: a guide for design of new catalysts 90 (1994) 257
- Dos Santos, E.N., Pittman, Jr., C.U. and Toghiani, H.
- Hydroformylation of α - and β -pinene catalyzed by rhodium and cobalt carbonyls 83 (1993) 51
- Dos Santos Lima Neto, B., see Do Nascimento Filho, J.C. 90 (1994) 257
- Douthwaite, R.E., see Claridge, J.B. 89 (1994) 113
- Drago, R.S., Petrosius, S.C. and Kaufman, P.B.
- Alkylation, isomerization and cracking activity of a novel solid acid, $AlCl_2(SG)_n$ 89 (1994) 317
- Dragutan, V., see Coca, S. 90 (1994) 101
- Dragutan, V., see Dimonie, M. 90 (1994) 117
- Dubkov, K.A., see Lapina, O.B. 87 (1994) 57
- Duchateau, R., see Bijpost, E.A. 95 (1995) 121
- Dufaud, V., see Carpentier, J.F. 81 (1993) 1
- Dugmore, G.M., Powells, G.J. and Zeelie, B.
- Mechanistic aspects of benzylic bromide formation and oxidation during the cobalt acetate bromide catalyzed oxidation of alkylbenzenes in carboxylic acids 99 (1995) 1
- Dumesic, J.A., see Chen, D.T. 93 (1994) 337
- Dunaj-Jurčo, M., see Boča, R. 95 (1995) 141
- Du Plessis, J.A.K., Van Sittert, C.G.C.E. and Vosloo, H.C.M.
- $[CpMo(CO)_3]_2$ as a catalyst for olefin metathesis 90 (1994) 11
- Du Plessis, J.A.K. and Viljoen, J.S.
- The cocyclotrimerization of alkynes and acetonitrile with $CpCoCOD$ as catalyst 99 (1995) 71
- Duprat, S., Deweerdt, H., Jenck, J. and Kalck, P.
- Dicarbonylation of 1,4-diacetoxy-but-2-ene in hex-3-ene diolate

catalyzed by PdCl_2 in the presence of PBu_4Cl 80 (1993) L9
 Dwyer, J., see Mordi, R.C. 92 (1994) 51
 Dziembaj, R., see Hasik, M. 89 (1994) 329
 Dziembaj, R., see Makowski, W. 91 (1994) 353

E

Echevarría, G., see García del Vado, M.A. 87 (1994) 361
 Edwards, J.O., see Campestrini, S. 97 (1995) 79
 Ehrlich, D., see Freund, H.-J. 82 (1993) 143
 Einaga, H., Yamakawa, T. and Shinoda, S.
 Synthesis of acetic acid from methanol alone by homogeneous metal complex catalyst. Part II¹. Mechanistic study on methyl acetate formation from methanol alone by $[(\eta^2\text{-C}_5\text{H}_5)(\text{PPh}_3)_2\text{RuX}]$ ($\text{X} = \text{Cl}, \text{SnF}_3$) complex catalyst 97 (1995) 35
 Eisen, M.S. and Marks, T.J.
 Recent developments in the surface and catalytic chemistry of supported organoactinides 86 (1994) 23
 El Ali, B. and Alper, H.
 Regiochemical synthesis of straight chain acids by the palladium(II) catalyzed hydrocarboxylation of olefins with oxalic acid 80 (1993) 377
 El Ali, B. and Alper, H.
 Regioselective palladium(II) catalyzed hydroesterification of alkynes and alkynols using formate esters 96 (1995) 197
 Elizarova, G.L., see Filatov, M.J. 91 (1994) 71
 Ellison, A. and Overton, T.L.
 Characterisation of modified Cr–silica catalysts 90 (1994) 81
 Elsevier, C.J.
 NMR at elevated gas pressures and its application to homogeneous catalysis 92 (1994) 285
 Enzo, S., see Lenarda, M. 80 (1993) 105
 Enzo, S., see Lenarda, M. 92 (1994) 201
 Eriksen, K.M., see Lapina, O.B. 99 (1995) 123
 Esteruelas, M.A., García, M.P., Martín, M. and Oro, L.A.
 Kinetic and spectroscopic study of the hydrogen-transfer reaction from 2-propanol to cyclohexanone catalyzed by $[\text{IrH}_2(\text{pz})(\text{Hpz})(\text{PPh}_3)_2]$ (Hpz = pyrazole) 87 (1994) 151
 Esteruelas, M.A., López, A.M., Oro, L.A. and Tolosa, J.I.
 Selective formation of *cis*-PhCH=CH(SiEt₃) by reaction of PhC≡CH with the stoichiometric amount of HSiEt₃, in the presence of ruthenium catalysts 96 (1995) 21
 Esteruelas, M.A., see Sánchez-Delgado, R.A. 96 (1995) 231
 Evanics, F., Kiricsi, I., Tasi, Gy., Förster, H. and Fejes, P.
 Cracking of neopentane over acidic zeolites: influence of isobutane and isobutene admission 95 (1995) 269
 Evans, D.J., Williams, A., Alcantara, A.R. and Pryce, R.J.
 Specificity to leaving group in transesterification of substituted phenyl esters in organic solvents catalysed by subtilisin–microgel sols 81 (1993) 119
 Evans, D.J., Kanagasooram, A., Williams, A. and Pryce, R.J.
 Aminolysis of phenyl esters by microgel and dendrimer molecules possessing primary amines 85 (1993) 21
 Evans, D.J., Williams, A. and Pryce, R.J.
 Microgels with trialkylammonio side chains function as catalysts

for the alkaline hydrolysis of substituted phenyl laurate esters 99 (1995) 41

F

Fache, F., see Fahmi, K. 80 (1993) 201
 Fache, F., Gamez, P., Nour, F. and Lemaire, M.
 Thioethers: potential ligands for asymmetric catalysis? 85 (1993) 131
 Fache, F., see Nasar, K. 87 (1994) 107
 Fagnano, N., see Cernia, E. 89 (1994) 11
 Fahmi, K., Fache, F. and Lemaire, M.
 A new and convenient method for the synthesis of 3-alkyl thiophenes 80 (1993) 201
 Faivre, V., Bremilla, A. and Lochon, P.
 Esterolysis of long-chain *p*-nitrophenyl picolimates by hydrophobic Zn²⁺ complexes in the presence of a cationic surfactant 85 (1993) 45
 Fantucci, P. and Lolli, S.
 Theoretical study of the reactivity of $(\text{PPh}_3)_2\text{Pt}(\eta^2\text{-O}_2)$ with acids 82 (1993) 131
 Fărcașiu, D. and Cao, H.
 Acidity studies of Eaton's catalyst, methanesulfonic acid–phosphorus pentoxide 87 (1994) 215
 Farina, F., see Bassoli, A. 89 (1994) 121
 Farina, F., see Chioccara, F. 97 (1995) 187
 Farina, M. and Puppi, C.
 Electrophilicity of titanium atoms supported on magnesium chloride 82 (1993) 3
 Fehrmann, R., see Lapina, O.B. 99 (1995) 123
 Fejes, P., see Evanics, F. 95 (1995) 269
 Fernández, C., see Ovalles, C. 93 (1994) 125
 Fernández-Lafuente, R., see Rosell, C.M. 84 (1993) 365
 Fernández-Lafuente, R., see Guisán, J.M. 84 (1993) 373
 Fernandez-Lafuente, R., see Teresa Bes, M. 98 (1995) 161
 Fernández-Mayoralas, A., see Guisán, J.M. 84 (1993) 373
 Ferrarini, P., see Braca, G. 96 (1995) 203
 Ferreira, M.L., Juan, A., Castellani, N.J. and Damiani, D.E.
 Molecular orbital studies in the MgCl₂–ethyl benzoate–TiCl₄ system 87 (1994) 137
 Ferrero, C., see Barazzoni, L. 82 (1993) 17
 Fiala, R., see Brezová, V. 98 (1995) 109
 Fields, R., see Mordi, R.C. 92 (1994) 51
 Fiermans, L., see Verpoort, F. 90 (1994) 43
 Fierro, J.L.G., see Medina, F. 81 (1993) 363
 Fierro, J.L.G., see Medina, F. 81 (1993) 387
 Fierro, J.L.G., see Rodríguez-Ramos, I. 95 (1995) 147
 Fierro, J.L.G., see Córdoba, G. 96 (1995) 155
 Figueras, F., see Cativiela, C. 89 (1994) 159
 Figueras, F., see Coq, B. 96 (1995) 35
 Figueras, F., see Cseri, T. 98 (1995) 101
 Filali Baba, M., see Mijoule, C. 83 (1993) 367
 Filatov, M.J., Pel'menshikov, A.G. and Zhidomirov, G.M.
 On the nature of superactive centers in H-ZSM-5 zeolites: quantum chemical calculations 80 (1993) 243

- Filatov, M.J., Shalyaev, K.V. and Talsi, E.P.
Why do not 7-co-ordinated diperoxy molybdenum complexes oxidize alkenes? A theoretical analysis 87 (1994) 5
- Filatov, M.J., Elizarova, G.L., Gerasimov, O.V., Zhidomirov, G.M. and Parmon, V.N.
Quantum-chemical study of the four-electron catalytic oxidation of water to dioxygen in the presence of dinuclear and tetrานuclear hydroxide complexes of cobalt(III) and iron(III): intermediates of the catalytic cycle and their relative energies 91 (1994) 71
- Filoti, G., see Părvulescu, V.I. 89 (1994) 267
- Fink, G., see Jaber, I.A. 98 (1995) 135
- Finkel'shtein, E.Sh., see Bykov, V.I. 90 (1994) 111
- Fischer, R.W., see Herrmann, W.A. 86 (1994) 243
- Fischer, R.W., see Herrmann, W.A. 94 (1994) 213
- Follestad, A., see Blom, R. 91 (1994) 237
- Foltynowicz, Z., see Marciniec, B. 90 (1994) 125
- Foltynowicz, Z., see Marciniec, B. 90 (1994) 213
- Fong, H.Y., see Lim, Y.Y. 97 (1995) 1
- Fontaine, M., Demonceau, A., Messere, R., Noels, A.F., Peris, E. and Lahuerta, P.
Selective reductive dimerization of phenylacetaldehyde to 2,4-diphenylbutanal catalysed by novel dirhodium complexes 96 (1995) 107
- Foong, P.C., see Lim, Y.Y. 85 (1993) 173
- Ford, P.C., see Mdleleni, M.M. 89 (1994) 283
- Formica, M., Musco, A. and Pontellini, R.
Nucleophilic attack on the central allyl carbon of η^3 -allyl complexes of Pd and Pt. Synthesis of cyclopropanes from allylic electrophiles and silyl enolates 84 (1993) 239
- Förster, H., see Evanics, F. 95 (1995) 269
- Fort, Y., see Gallezot, P. 93 (1994) 79
- Forti, L., see Bressan, M. 84 (1993) 59
- Fossen, M., see Jongsma, T. 83 (1993) 17
- Fossen, M., see Jongsma, T. 83 (1993) 37
- Foulds, G.A., Bennet, A.M.A., Niven, M.L., Thornton, D.A., Cavell, K.J., Desjardins, S. and Peacock, E.J.
Catalytic olefin oligomerisation activity of a series of trialkyl- and triphenylphosphine derivatives of the nickel(II) complexes of 4-thioxo-2-pentanoate and 2,4-pentanedithionate 87 (1994) 117
- Fraile, J.M., see Cativiela, C. 89 (1994) 159
- Fraissard, J., see Bonardet, J.L. 96 (1995) 123
- Francis, J.W. and Henry, P.M.
Oxidation of olefins by palladium(II). Part XIV¹. Product distribution and kinetics of the oxidation of ethene by $PdCl_3(\text{pyridine})^-$ in aqueous solution in the presence and absence of $CuCl_2$: a modified Wacker catalyst with altered reactivity 99 (1995) 77
- Franco, D.W., see Do Nascimento Filho, J.C. 90 (1994) 257
- Frank, A.J., see Palmans, R. 80 (1993) 327
- Frediani, P., see Piacenti, F. 83 (1993) 83
- Frediani, P., see Salvini, A. 89 (1994) 77
- Fretzen, R., see Bönnemann, H. 86 (1994) 129
- Freund, H.-J., Dillmann, B., Ehrlich, D., Haßel, M., Jaeger, R.M., Kuhlenbeck, H., Ventrice Jr., C.A., Winkelmann, F., Wohlrab, S., Xu, C., Bertrams, Th., Brodde, A. and Neddermeyer, H.
Adsorption and reaction of molecules on surfaces of metal–metal oxide systems 82 (1993) 143
- Freund, M.S., Labinger, J.A., Lewis, N.S. and Bercaw, J.E.
Electrocatalytic functionalization of alkanes using aqueous platinum salts 87 (1994) 11
- Friend, C.M., see Calhorda, M.J. 97 (1995) 157
- Froment, G.F., see Pille, R.C. 94 (1994) 369
- Fu, Z.-H. and Ono, Y.
Synthesis of methyl *N*-phenyl carbamate by methoxycarbonylation of aniline with dimethyl carbonate using Pb compounds as catalysts 91 (1994) 399
- Fujii, Y., see Nishinaga, A. 83 (1993) 117
- Fujimoto, K., see Bischoff, S. 95 (1995) 259
- Fujishita, Y., see Ohkubo, K. 93 (1994) 189
- Fujita, M., Fukuzumi, S. and Otera*, J.
Lewis acid vs. Brønsted acid as catalysts in solution. The quantitative comparison of reactivities of carbonyl compounds in the triethylsilyl perchlorate- and perchloric acid-catalyzed hydrosilylation in acetonitrile 85 (1993) 143
- Fujita, M. and Fukuzumi, S.
Oxygenation of alkylbenzenes, catalyzed by 10-methylacridinium ion via photoinduced electron transfer under visible light irradiation 90 (1994) 225
- Fujita, T., see Sugano, T. 82 (1993) 93
- Fukuda, N., see Aono, S. 95 (1995) 173
- Fukushima, M., see Ohkubo, K. 89 (1994) 5
- Fukuzumi, S., see Fujita, M. 85 (1993) 143
- Fukuzumi, S., see Fujita, M. 90 (1994) 225
- Furia, F.D., see Ballistreri, F.P. 89 (1994) 295
- Furia, F.D., see Conte, V. 94 (1994) 323
- Furia, F.D., see Campestrini, S. 97 (1995) 79
- Furuki, M., see Kawai, T. 90 (1994) 1

G

- Gabriunas, N., see Páez-Mozo, E. 91 (1994) 251
- Gadgil, M.M., Sasikala, R. and Kulshreshtha, S.K.
CO oxidation over Pd/SnO_2 catalyst 87 (1994) 297
- Gadgil, M.M. and Kulshreshtha, S.K.
CO oxidation over $Pd/FeSbO_4$ catalyst 95 (1995) 211
- Gainza, A.E., Rodríguez-Arias, E.N. and Ruette, F.
Pyridine adsorption on a MoS_2 modelled surface (Mo_3S_8). A CNDO molecular orbital study 85 (1993) 345
- Gallezot, P., see Nasar, K. 87 (1994) 107
- Gallezot, P., Leclercq, C., Fort, Y. and Caubère, P.
Subnanometer nickel clusters in complex reducing agents 93 (1994) 79
- Gallo, R., see Arena, F. 94 (1994) 203
- Gallup, M., see Johnson, B.F.G. 86 (1994) 51
- Galvagno, S., see Crisafulli, C. 83 (1993) 237
- Galvagno, S., see Coq, B. 92 (1994) 107
- Gamez, P., see Fache, F. 85 (1993) 131
- Gandía, L.M. and Montes, M.
Effect of the reduction temperature on the selectivity of the high temperature reaction of acetone and hydrogen over alumina and titania supported nickel and cobalt catalysts 94 (1994) 347
- Ganeshpure, P.A., see Upadhyay, M.J. 80 (1993) 1
- Ganeshpure, P.A., see Upadhyay, M.J. 88 (1994) 287

- Ganev, S., see Mitkova, M. 96 (1995) 111
 Ganzerla, R., see Lenarda, M. 80 (1993) 105
 Ganzerla, R., see Lenarda, M. 92 (1994) 201
 Ganzerla, R., see Storaro, L. 97 (1995) 139
 Gao, H. and Ohgomori, Y.
 Hydroformylation of acrolein acetal 96 (1995) 25
 García, J., see Sanchez, M.C. 92 (1994) 311
 García, J.I., see Cativiela, C. 89 (1994) 159
 García, M., see Del Campo, C. 84 (1993) 399
 García, M.P., see Esteruelas, M.A. 87 (1994) 151
 García-Cánovas, F., see Varón, R. 83 (1993) 273
 García del Vado, M.A., Rodríguez Cardona, F., Echevarría, G., Carolina Martínez González, M., Santos Blanco, J.G. and Blanco, F.G.
 Determination of the rates of formation and hydrolysis of the Schiff bases formed by pyridoxal and poly-L-lysine 87 (1994) 361
 Garin, F., see Petit, C. 85 (1993) 75
 Garrido-del Solo, C., see Varón, R. 83 (1993) 273
 Garrone, E., see Zecchina, A. 86 (1994) 423
 Gaset, A., see Verdeguer, P. 85 (1993) 327
 Gasparini, F., see Cernia, E. 89 (1994) 11
 Gates, B.C., see Chang, J.-R. 80 (1993) 49
 Gates, B.C.
 Surface-mediated synthesis of metal clusters 86 (1994) 95
 Gates, B.C., see Purnell, S.K. 94 (1994) 1
 Gebauer, U., see Oehme, A. 82 (1993) 83
 Gębicka, L., Gębicki, J.L. and Pawlak, J.
 Formation of compound I of horseradish peroxidase in AOT reverse micelles as studied by pulse radiolysis and stopped-flow methods 98 (1995) 1
 Gębicki, J.L., see Gębicka, L. 98 (1995) 1
 Gehrke, K., see Oehme, A. 82 (1993) 83
 Gelbard, G., see Schuchardt, U. 99 (1995) 65
 Gelo, M., see Kolaric, S. 89 (1994) 247
 Gemeay, A.H., see Salem, I.A. 84 (1993) 67
 Geneste, P., see Goux, A. 89 (1994) 383
 Gerasimov, O.V., see Filatov, M.J. 91 (1994) 71
 Gerli, A. and Reedijk, J.
 Electrocatalytic activity of $\{(\text{bpy})_2(\text{H}_2\text{O})\text{Ru}^{\text{III}}\text{ORu}^{\text{III}}(\text{H}_2\text{O})(\text{bpy})_2\}^{4+}$ towards sugar oxidation 89 (1994) 101
 German, A.L., see Schipper, E.T.W.M. 87 (1994) 161
 German, A.L., see Schipper, E.T.W.M. 97 (1995) 7
 Geudtner, G., see Jug*, K. 82 (1993) 171
 Geus, J.W., see Boellaard, E. 92 (1994) 299
 Ghiotti, G., see Bocuzzi, F. 81 (1993) 373
 Ghiotti, G., see Zecchina, A. 86 (1994) 423
 Gholap, R.V., see Divekar, S.S. 91 (1994) 1
 Gianella, E., see Tollari, S. 87 (1994) 203
 Giannandrea, R., Mastorilli, P., Nobile, C.F. and Suranna, G.P.
 Aerobic oxidation of aldehydes, ketones, sulfides, alcohols and alkanes catalysed by polymerizable β -ketoesterate complexes of iron(III), nickel(II) and cobalt(II) 94 (1994) 27
 Giannantonio, R., see Carli, R. 83 (1993) 379
 Gibson, V.C., see James Feast, W. 90 (1994) 87
 Gijzeman, O.L.J., see Boellaard, E. 92 (1994) 299
 Gil, B., see Broćławik, E. 82 (1993) 347
 Girard, P., see Petit, C. 85 (1993) 75
 Glass, T.E., see Bunn, B.B. 94 (1994) 157
 Gobi, K.V., Ramaraj, R. and Kaneko, M.
 Water oxidation catalyzed by heterogeneous Schiff base manganese complex 81 (1993) L7
 Gobi, K.V. and Ramaraj, R.
 Electron transfer reactions at Nafion and clay adsorbed $\text{Ru}(\text{bpy})_3^{2+}$ coated electrodes 84 (1993) 187
 Goldberg, Y. and Alper, H.
 Electrophilic halogenation of aromatics and heteroaromatics with *N*-halosuccinimides in a solid/liquid system using an H^+ ion exchanger or ultrasonic irradiation 88 (1994) 377
 Goldberg, Y. and Alper, H.
 Iridium(I) and phase-transfer catalyzed hydrogen-transfer reduction of ketones using potassium fluoride on alumina as a base 92 (1994) 149
 Goldwasser, J., see Alfonzo, M. 98 (1995) 35
 Golovin, A.V., see Beck, I.E. 83 (1993) 287
 Golovin, A.V., see Beck, I.E. 83 (1993) 301
 Gomez, C., see Guyot, A. 82 (1993) 29
 Gomez, R., see Bosch, P. 80 (1993) 299
 Gómez, R., see López, T. 88 (1994) 71
 Gomez, R., see Ioffe, L.M. 98 (1995) 25
 Gómez-Moreno, C., see Vigara, A.J. 89 (1994) 257
 Gomez-Moreno, C., see Teresa Bes, M. 98 (1995) 161
 Goncharova, S.N., see Mastikhin, V.M. 96 (1995) 175
 Goncharuk, V.V., see Gorb, L.G. 98 (1995) 147
 Gonzalez-Morales, J.A., see De las Pozas, C. 83 (1993) 145
 Goodall, B.L., see McCann, M. 96 (1995) 31
 Gorb, L.G., Ilchenko, N.N. and Goncharuk, V.V.
 Quantum-chemical investigation of the geometric structure of the Lewis acid sites of the α - Al_2O_3 faces (0001), (1120), (2240) 98 (1995) 147
 Goren, N., see Baidossi, W. 85 (1993) 153
 Goren, N., see Amer, I. 85 (1993) 163
 Goux, A., Geneste, P. and Moreau, P.
 Liquid-phase alkylthiolation reaction of phenol by dimethyldisulfide over zeolites 89 (1994) 383
 Govic, A.-M.L., see Lahousse, C. 87 (1994) 329
 Gradillas, A., see Del Campo, C. 84 (1993) 399
 Grange, P., see Callant, M. 97 (1995) 57
 Granger, P., see Montassier, C. 91 (1994) 119
 Grasser, I., see Selke, R. 84 (1993) 223
 Grassi, A., see Pellecchia, C. 82 (1993) 57
 Graziani, M., see Rocchini, E. 91 (1994) 313
 Grazia Proietti, M., see Sanchez Sierra, M.C. 96 (1995) 65
 Grecu, N., see Părvulescu, V.I. 89 (1994) 267
 Green, M.L.H., see Claridge, J.B. 89 (1994) 113
 Greppin, H., see Grzywnowicz, K. 80 (1993) 117
 Grimblot, J., see Hubaut, R. 81 (1993) 301
 Grobelny, R., see Krompiec, S. 89 (1994) 303
 Grobet, P.J., see Parton, R.F. 97 (1995) 183
 Grubbs, R.H., see Tritto, I. 82 (1993) 103
 Grubbs, R.H., see Wu, Z. 90 (1994) 39
 Grzywnowicz, K., Greppin, H., Brzyska, M. and Łobarzewski, J.
 Changes in activity of soluble and immobilized peroxidases after treatment by various proteases and some metal ions 80 (1993) 117
 Guanti, G.G., see Alcantara, A.R. 80 (1993) 137
 Guardeño, R., see Campelo, J.M. 85 (1993) 305

- Gubermann, M., see Neves, I. 93 (1994) 169
- Gubicza, L. and Kelemen-Horváth, I.
Effect of water-mimicking additives on the synthetic activity and enantioselectivity in organic solvents of a *Candida cylindracea* lipase 84 (1993) 27
- Guczi, L., Hoffer, T. and Zsoldos, Z.
Promoter effect of niobia on Pt/Al₂O₃ catalysts. Part II¹. Effect of chlorine and Nb₂O₅ content on the structure and reactivity in CH₃OH/D₂ exchange 92 (1994) 167
- Guerrero-Ruiz, A., see Rodríguez-Ramos, I. 95 (1995) 147
- Guisán, J.M., see Rosell, C.M. 84 (1993) 365
- Guisán, J.M., Rodríguez, V., Soler, G., Santana, C., Fernández-Lafuente, R., Bastida, A., Rosell, C.M., López, R., Fernández-Mayoralas, A. and Martín-Lomas, M.
Syntheses of pharmaceutical oligosaccharides catalyzed by immobilized-stabilized derivatives of different β -galactosidases 84 (1993) 373
- Guisan, J.M., see Teresa Bes, M. 98 (1995) 161
- Guisnet, M., see Alvarez, F. 92 (1994) 67
- Guisnet, M., see Neves, I. 93 (1994) 169
- Guliński, J., see Marciniec, B. 90 (1994) 213
- Gulková, D. and Kraus, M.
Substituent effects on the rate of dehydrogenation of primary and secondary alcohols 87 (1994) 47
- Guo, X., see Lamping, A.E. 87 (1994) 75
- Gupta, N.M., see Belapurkar, A.D. 87 (1994) 287
- Gupta, N.M., see Shashikala, K. 91 (1994) 223
- Gupte, S.P., see Rode, C.V. 91 (1994) 195
- Gusevskaya, E.V., see Beck, I.E. 83 (1993) 287
- Gusevskaya, E.V., see Beck, I.E. 83 (1993) 301
- Guyot, A., Spitz, R., Dassaud, J.-P. and Gomez, C.
Mechanism of deactivation and reactivation of Ziegler–Natta catalysts for propene polymerization 82 (1993) 29
- ## H
- Haber, J., see Borowiak, M.A. 82 (1993) 327
- Haber, J., see Broclawik, E. 82 (1993) 353
- Haber, J., see Witko, M. 82 (1993) 457
- Hadjiiivanov, K., see Kantcheva, M. 81 (1993) L25
- Hagihara, K., see Tominaga, K.-I. 89 (1994) 51
- Haikawa, S., see Harada, T. 93 (1994) 211
- Hájek, M., see Davis, R. 92 (1994) 269
- Halawy, S.A., Mohamed, M.A. and Abd El-Hafez, S.F.
Dehydrogenation of isopropyl alcohol over Co-Ni/Mg oxide catalysts 94 (1994) 191
- Halawy, S.A. and Mohamed, M.A.
The effect of different ZnO precursors on the catalytic decomposition of ethanol 98 (1995) 63
- Halgeri, A.B., see Parikh, P.A. 88 (1994) 85
- Halligudi, S.B., see Chatterjee, D. 84 (1993) 1
- Halligudi, S.B., see Bhatt, K.N. 91 (1994) 187
- Hainada, T., Ishida, H., Usui, S., Tsumura, K. and Ohkubo, K.
Enantioselective and photocatalytic oxidation of 1,1'-bi-2-naphthol with a chiral ruthenium complex which includes molecular helicity 88 (1994) 1
- Hamada, T., see Ohkubo, K. 89 (1994) 5
- Hambley, T.W., see Buys, I.E. 86 (1994) 309
- Hammer, J., see Thorn-Csányi, E. 90 (1994) 15
- Hammoudeh, A., see Mousa, M.S. 96 (1995) 271
- Hanaoka, T., see Kelkar, A.A. 88 (1994) 113
- Hanaoka, T., Kubota, Y., Takeuchi, K., Matsuzaki, T. and Sugi, Y.
Colloidal rhodium catalyzed photo transfer hydrogenation of 1,5-cyclooctadiene 98 (1995) 157
- Hansen, H.E., see Kulys, J. 91 (1994) 407
- Hanson, B.E., see Bartik, T. 85 (1993) 121
- Hanson, B.E., see Bartik, T. 88 (1994) 43
- Hanson, B.E., see Bunn, B.B. 94 (1994) 157
- Hanson, B.E., see Bartik, T. 98 (1995) 117
- Hanson, B.E., see Ding, H. 99 (1995) 131
- Harada, T., see Osawa, T. 87 (1994) 333
- Harada, T., Kawamura, T., Haikawa, S. and Osawa, T.
Enantioface-differentiating hydrogenation of the C=O double bond using a modified Raney nickel: role of the carboxylic acid added to the reaction system 93 (1994) 211
- Hardcastle, F.D., see Vuurman, M.A. 84 (1993) 193
- Harustiak, M., see Kaszonyi, A. 80 (1993) L13
- Harustiak, M., see Alper, H. 84 (1993) 87
- Haruštiak, M., see Macho, V. 88 (1994) 177
- Harustiak, M., see Macho, V. 91 (1994) 155
- Haruta, M., see Matsumura, Y. 99 (1995) 183
- Hasegawa, T., see Kiji, J. 97 (1995) 73
- Hasik, M., Požniczek, J., Piwowarska, Z., Dziembaj, R., Bielański, A. and Proń, A.
Catalytic conversion of ethyl alcohol on polyaniline protonated with 12-tungstosilicic acid 89 (1994) 329
- Häbel, M., see Freund, H.-J. 82 (1993) 143
- Hatakka, A., see Rogalski, J. 95 (1995) 99
- Havsteen, B.H., see Varón, R. 83 (1993) 273
- Hayashi, H., Sugiyama, S., Katayama, Y., Sakai, K., Sugino, M. and Shigemoto, N.
Liquid-phase oxidation of ethyl lactate to pyruvate over suspended oxide catalysts 83 (1993) 207
- Hayashi, H., Sugiyama, S., Katayama, Y., Kawashiro, K. and Shigemoto, N.
An alloy phase of Pd₃Pb and the activity of Pb/Pd/C catalysts in the liquid-phase oxidation of sodium lactate to pyruvate 91 (1994) 129
- Hayashi, H., see Matsumura, Y. 92 (1994) 81
- Hayashi, H., see Sugiyama, S. 93 (1994) 53
- Hayashi, H., see Sugiyama, S. 95 (1995) 35
- Hayashi, T., see Tanaka, M. 81 (1993) 207
- Heinrich, B., Chen, Y. and Hjortkjær, J.
Gas phase hydroformylation of propene catalyzed by a polymer bound rhodium(I) complex 80 (1993) 365
- Heinrich, B., Hjortkjær, J., Nikitidis, A. and Andersson, C.
Poly(trimethylolpropane)trimethacrylate-bound Rh-phosphine complexes as catalysts in continuous gas-phase hydroformylation of propene 81 (1993) 333
- Heller, D., see Schuldt, B. 81 (1993) 195
- Heller, D., see Storz, F. 84 (1993) 33
- Hemling, H., see Baidossi, W. 85 (1993) 153
- Henderson, P.T., see Bykov, V.I. 90 (1994) 111
- Hendriks, H.E.J., Kuster, B.F.M. and Marin, G.B.
Global kinetics of the alkaline oxidative degradations of lactose 93 (1994) 317

- Henriques, C., see Ramôa Ribeiro, F. 96 (1995) 245
- Henriquez, I.S., see Perez Zurita, M.J. 88 (1994) 213
- Henry, P.M., see Francis, J.W. 99 (1995) 77
- Heras, A., see Martín, M.T. 80 (1993) 127
- Heras, A., see Martín, M.T. 89 (1994) 397
- Hermann, K., see Witko, M. 81 (1993) 279
- Hernáiz, M.J., Sánchez-Montero, J.M. and Sinisterra, J.V.
Hydrolysis of (*R,S*)-2-aryl propionic esters by pure lipase B from *Candida cylindracea* 96 (1995) 317
- Herrmann, W.A., Fischer, R.W., Rauch, M.U. and Scherer, W.
Alkylrhenium oxides as homogeneous epoxidation catalysts: activity, selectivity, stability, deactivation 86 (1994) 243
- Herrmann, W.A., Fischer, R.W. and Correia, J.D.G.
Multiple bonds between main-group elements and transition metals. Part 133¹. Methyltrioxorhenium as a catalyst of the Baeyer–Villiger oxidation 94 (1994) 213
- Herrmann, W.A., see Adam, W. 97 (1995) 15
- Herrmann, W.A., Kohlpaintner, C.W., Manetsberger, R.B., Bahrmann, H. and Kottmann, H.
Water-soluble metal complexes and catalysts. Part 7¹. New efficient water-soluble catalysts for two-phase olefin hydroformylation: BINAS–Na, a superlative in propene hydroformylation 97 (1995) 65
- Herron, N., see Corbin, D.R. 86 (1994) 343
- Heuts, J.P.A., see Schipper, E.T.W.M. 87 (1994) 161
- Heuts, J.P.A., see Schipper, E.T.W.M. 97 (1995) 7
- Hevesi, L., see Proess, G. 80 (1993) 395
- Hidai, M., see Suzuki, Y. 95 (1995) 129
- Hidaka, H., Zhao, J., Satoh, Y., Nohara, K., Pelizzetti, E. and Serpone, N.
Photodegradation of surfactants. Part XII: Photocatalyzed mineralization of phosphorus-containing surfactants at TiO₂/H₂O interfaces 88 (1994) 239
- Hidaka, H., see Waki, K. 95 (1995) 53
- Hikita, S., see Baba, T. 98 (1995) 49
- Hilal, H.S., Kim, C. and Schreiner, A.F.
Investigation of the catalytic activity of poly(siloxane)-supported tetra(4-pyridyl)porphyrinomanganese(III) in olefin oxidation reactions 81 (1993) 157
- Hill, Jr., C.G., see Aguado, M.A. 89 (1994) 165
- Hiraishi, T., see Kamachi, T. 95 (1995) 93
- Hiraishi, T., see Kamachi, T. 96 (1995) 329
- Hirao, T., see Moriuchi, T. 95 (1995) 1
- Hirose, T., see Mizuno, N. 88 (1994) 125
- Hirota, S., see Ohkubo, K. 87 (1994) 21
- Hirota, S., see Ohkubo, K. 93 (1994) 189
- Hirschauer, A., see Chauvin, Y. 92 (1994) 155
- Hisazumi, A., see Yamada, M. 87 (1994) 195
- Hjortkjær, J., see Heinrich, B. 80 (1993) 365
- Hjortkjær, J., see Heinrich, B. 81 (1993) 333
- Hoang-Van, C., Pichat, P. and Mozzanega, M.-N.
Room-temperature hydrogen transfer from liquid methanol or 2-propanol to diphenylacetylene over Group VIII metal/TiO₂ photocatalysts 92 (1994) 187
- Hochard, F., Jobic, H., Massardier, J. and Renouprez, A.J.
Gas phase hydrogenation of acetonitrile on Raney nickel catalysts: reactive hydrogen 95 (1995) 165
- Hodges, A.M., see Seen, A.J. 90 (1994) 245
- Hodges, A.M., see Seen, A.J. 94 (1994) 163
- Hoffer, T., see Guczi, L. 92 (1994) 167
- Hög, H.-U., see Bub, G. 95 (1995) 45
- Höhn, H.-D., see Thorn-Csányi, E. 84 (1993) 253
- Højlund-Nielsen, P.-E., see Derouane, E.G. 86 (1994) 371
- Holder, K.A., see Callant, M. 97 (1995) 57
- Holotík, Š., see Hronec, M. 91 (1994) 343
- Homs, N., see Rodríguez-Ramos, I. 95 (1995) 147
- Homs, N., see Llorca, J. 96 (1995) 49
- Honda, Y., see Ohkubo, K. 87 (1994) 21
- Honda, Y., see Ohkubo, K. 93 (1994) 189
- Hong, L. and Ruckenstein, E.
Immobilization of alkoxylated phosphine ligands and their Rh complexes to a silica surface coated with an organic mono- or multilayer 90 (1994) 303
- Hopstaken, H.P.C., see Schipper, E.T.W.M. 97 (1995) 7
- Hornung, H.J., see Sustmann, R. 85 (1993) 149
- Houlding, V.H., see Palmans, R. 80 (1993) 327
- Houlton, D.J., see Buys, I.E. 86 (1994) 309
- Hronec, M., see Kaszonyi, A. 80 (1993) L13
- Hronec, M., Cvengrošová, Z. and Kizlink, J.
Competitive oxidation of alcohols in aqueous phase using Pd/C catalyst 83 (1993) 75
- Hronec, M., Cvengrošová, Z. and Holotík, Š.
Is metallic palladium formed in Wacker oxidation of alkenes? 91 (1994) 343
- Hronec, M., see Cvengrošová, Z. 94 (1994) 181
- Hronec, M., see Králik, M. 97 (1995) 145
- Hsu, L.-Y., see Shay, T.B. 86 (1994) 479
- Hsu, W.-S., see Chang, H.-F. 94 (1994) 233
- Hu, H., see Wachs, I.E. 82 (1993) 443
- Hu, W.-D., see Jia, C.-G. 91 (1994) 139
- Huang, M. and Kaliaguine, S.
Propene aromatization over alkali-exchanged ZSM-5 zeolites 81 (1993) 37
- Huang, M.-Y., see Jia, C.-G. 91 (1994) 139
- Hubaut, R., Poulet, O., Kasztelan, S. and Grimblot, J.
Hydrogenation of olefins on a MoS₂/γ-Al₂O₃ catalyst. Role of P, F and alkaline cation additives 81 (1993) 301

I

- Iamamoto, Y., Ciuffi, K.J., Sacco, H.C., Prado, C.M.C., De Moraes, M. and Nascimento, O.R.
Meso-aryl substituted metalloporphyrins supported on imidazole propyl gel (IPG). Catalytic activity in the oxidation of cyclohexane and characterization of iron porphyrin-IPG systems 88 (1994) 167
- Iamamoto, Y., see Assis, M.D. 97 (1995) 41
- Iamamoto, Y., Idemori, Y.M. and Nakagaki, S.
Cationic ironporphyrins as catalyst in comparative oxidation of hydrocarbons: homogeneous and supported on inorganic matrices systems 99 (1995) 187
- Ibusuki, T. and Takeuchi, K.
Removal of low concentration nitrogen oxides through photoassisted heterogeneous catalysis 88 (1994) 93
- Idemori, Y.M., see Iamamoto, Y. 99 (1995) 187

- Igarashi, R., see Kameda, N. 92 (1994) 257
 Ihm, S.-K., see Song, W.-D. 84 (1993) 109
 Ikai, S., see Imaoka, K. 82 (1993) 37
 Ikeda, I., see Moriuchi, T. 95 (1995) 1
 Ilchenko, N.N., see Gorb, L.G. 98 (1995) 147
 Iliev, V.
 Catalytic oxidation of mercaptans by charcoal-supported sterically hindered cobalt(II)-phthalocyanines 85 (1993) 269
- Imagawa, Y., see Ohkubo, K. 90 (1994) 355
 Imamura, H., see Sakata, Y. 88 (1994) 103
 Imanaka, T., see Kaneda, K. 88 (1994) 267
 Imaoka, K., Ikai, S., Tamura, M., Yoshiaki, M. and Yano, T.
 Effects of hydrogen on the polymerization of propylene with a magnesium chloride supported Ziegler-Natta catalyst 82 (1993) 37
- Íñiguez, M.P., see Pis Diez, R. 92 (1994) 95
 Invernizzi, A.G., see Castellani, C.B. 85 (1993) 65
 Ioffe, L.M., Lopez, T., Borodko, Y.G. and Gomez, R.
 Oxidative coupling of methane over natural manganese oxide 98 (1995) 25
- Ion, R., see Coca, S. 90 (1994) 101
 Iorio, G., see Todisco, S. 92 (1994) 333
 Ishida, H., see Sagawa, T. 81 (1993) L13
 Ishida, H., see Hamada, T. 88 (1994) 1
 Ishida, H., see Ohkubo, K. 89 (1994) 5
 Ishida, H., see Ohkubo, K. 90 (1994) 355
 Ishii, Y., see Suzuki, Y. 95 (1995) 129
 Ishikawa, T., see Kawai, T. 90 (1994) 1
 Ishikawa, T., see Moriuchi, T. 95 (1995) 1
 Isshiki, N., see Tsukada, M. 82 (1993) 253
 Itoh, K., see Satoh, T. 83 (1993) 125
 Itoh, K., see Kushino, Y. 89 (1994) 151
 Ivanov, V.A., Bachelier, J., Audry, F. and Lavalle, J.C.
 Study of the Meerwein-Ponndorf-Verley reaction between ethanol and acetone on various metal oxides 91 (1994) 45
- Ivanova, I.I., see Derouane, E.G. 86 (1994) 371
 Ivanova, I.I., Brunel, D., B.Nagy, J. and Derouane, E.G.
 An *in situ* ^{13}C MAS NMR study of benzene isopropylation over H-ZSM-11: cumene formation and side-reactions 95 (1995) 243
- Ivanova, V., see Andreev, A. 95 (1995) 197
 Ivin, K.J., see James Feast, W. 90 (1994) 87
 Iwamoto, M., see Mizuno, N. 80 (1993) 229
 Iwamoto, M., see Mizuno, N. 88 (1994) 125
 Iyer, R.M., see Belapurkar, A.D. 87 (1994) 287
- J**
- Jaber, I.A. and Fink, G.
 Active sites concentration in ethylene homo- and copolymerization with 1-hexene using the highly active $\text{TiCl}_4/\text{MgH}_2\text{-AlEt}_3$ catalyst system 98 (1995) 135
- Jabur, F.A., see Bezouhanova, C.P. 87 (1994) 39
 Jackson, S.D. and Kelly, G.
 Hydrogenation of propyne to propene over platinum/silica 87 (1994) 275
- Jacobs, P.A., see Parton, R.F. 97 (1995) 183
 Jaeger, N.I., see Bischoff, H. 80 (1993) 95
 Jaeger, R.M., see Freund, H.-J. 82 (1993) 143
 Jáky, K., see Csányi, L.J. 80 (1993) 353
 James Feast, W., Gibson, V.C., Ivin, K.J., Kenwright, A.M. and Khosravi, E.
 Metathesis polymerization of 1,7,7-trimethylbicyclo[2.2.1]hept-2-ene using a well defined molybdenum initiator 90 (1994) 87
- Jane, Y.-S. and Shih, J.-S.
 Crown ether phase-transfer catalysts for polymerization of phenylacetylene 89 (1994) 29
- Jang, H.J., see Sohn, J.R. 93 (1994) 149
 Javier López-Garzón, F., see Moreno-Castilla, C. 95 (1995) 223
 Jaworska-Galas, Z., see Trzeciak, A.M. 88 (1994) 13
 Jayat, F., see Neves, I. 93 (1994) 169
 Jehng, J.-M., Wachs, I.E., Clark, F.T. and Springman, M.C.
 Raman characterization of alumina supported Mo-V-Fe catalysts: influence of calcination temperature 81 (1993) 63
- Jehng, J.-M., see Wachs, I.E. 82 (1993) 443
 Jenck, J., see Duprat, S. 80 (1993) L9
 Jenner, G.
 Novel catalytic procedure for selective homologation of primary alcohols 80 (1993) L1
 Jenner, G., see Ben Taleb, A. 84 (1993) 131
 Jenner, G. and Ben Taleb, A.
 Ruthenium catalyzed ethylene-methyl formate reactions. Synthesis of propanol and ketones 91 (1994) 31
 Jenner, G., see Ben Taleb, A. 91 (1994) 149
 Jenner, G.
 An improved catalytic homologation method for converting C_n alkyl groups into C_{n+1} groups from C_n formates 96 (1995) 215
 Jericó, S., Schuchardt, U., Joeckes, I., Kaminsky, W. and Noll, A.
 Chlorinated organic polymers as supports for Ziegler-Natta catalysts 99 (1995) 167
- Jia, C.-G., Jing, F.-Y., Hu, W.-D., Huang, M.-Y. and Jiang, Y.-Y.
 Liquid-phase oxidation of alcohols by dioxygen using oxide-supported platinum catalysts 91 (1994) 139
- Jiang, Y.-Y., see Jia, C.-G. 91 (1994) 139
 Jiménez, C., see Aramendia, M.A. 94 (1994) 131
 Jimenez, H., see Armendariz, H. 92 (1994) 325
 Jing, F.-Y., see Jia, C.-G. 91 (1994) 139
 Jirátová, K., see Šolcová, O. 88 (1994) 193
 Jobic, H., see Hochard, F. 95 (1995) 165
 Joeckes, I., see Jericó, S. 99 (1995) 167
 Johnson, B.F.G., Gallup, M. and Roberts, Y.V.
 Molecular clusters as models of metallic catalysts 86 (1994) 51
- Johnson, K.H., see Smit, T.S. 91 (1994) 207
 Jolly, S., Saussey, J. and Lavalle, J.C.
 FT-IR study of hydrocarbon conversion on dealuminated HY zeolites in working conditions 86 (1994) 401
- Joly, J.-F., see Nédéz, C. 92 (1994) 239
 Jongasma, T., Fossen, M., Challa, G. and Van Leeuwen, P.W.N.M.
 Fine tuning of bulky-phosphite modified rhodium catalysts by binding them to copolymers 83 (1993) 17
 Jongasma, T., Aert, H.v., Fossen, M., Challa, G. and Van Leeuwen, P.W.N.M.
 Stable silica-grafted polymer-bound bulky-phosphite modified rhodium hydroformylation catalysts 83 (1993) 37
- Joó, F., see Bényei, A. 84 (1993) 157

- Joussen, T., see Bönnemann, H. 86 (1994) 129
 Jóźwik, E., see Rogalski, J. 95 (1995) 99
 Juan, A., see Ferreira, M.L. 87 (1994) 137
 Jubert, A.H., see Pis Diez, R. 83 (1993) 219
 Jug, K., see Nalewajski, R.F. 82 (1993) 407
 Jug*, K., Geudtner, G. and Bredow, T.
 Theoretical investigations on adsorption at ion crystal surfaces 82 (1993) 171
 Jwo, J.-J., see Wang, M.-L. 99 (1995) 153
- K**
- Kadinov, G., Bonev, Ch., Todorova, S., Palazov, A., Lietz, G. and Völter, J.
 Infrared study of carbon monoxide adsorption and hydrogenation over Pd–Fe catalysts 83 (1993) 157
 Kagan, H.B., see Poulin, J.C. 95 (1995) 109
 Kagawa, S., see Mizuno, N. 80 (1993) 229
 Kageshima, H., see Tsukada, M. 82 (1993) 253
 Kalck, P., see Duprat, S. 80 (1993) L9
 Kaliaguine, S., see Huang, M. 81 (1993) 37
 Kaliya, O.L., see Akopyants, Y.G. 83 (1993) 1
 Kallinen, K.O., Pakkanen, T.T. and Pakkanen, T.A.
 Hydrogenation of 1-hexene by a triruthenium cluster stabilized with a face-capping 1,3-dithiacyclohexane ligand 99 (1995) 29
 Kamachi, T., Uno, S., Hiraishi, T. and Okura, I.
 Purification and properties of intact hydrogenase from *Desulfovibrio vulgaris* (Miyazaki) 95 (1995) 93
 Kamachi, T., Uno, S., Hiraishi, T. and Okura, I.
 Effect of Hg(II) on hydrogenase activity from *Desulfovibrio vulgaris* (Miyazaki) 96 (1995) 329
 Kamble, V.S., see Shashikala, K. 91 (1994) 223
 Kameda, N. and Igarashi, R.
 Homogeneous catalytic hydrogenation of olefins by use of RhH₂(Ph₃N)₂(PPh₃)₂ in dimethyl sulfoxide 92 (1994) 257
 Kamer, P.C.J., see Buhling, A. 98 (1995) 69
 Kaminsky, W., see Jericó, S. 99 (1995) 167
 Kanagasooram, A., see Evans, D.J. 85 (1993) 21
 Kanazirev, V.I. and Price, G.L.
 Propane conversion on Cu-MFI zeolites 96 (1995) 145
 Kaneda, K., Kuwahara, H. and Imanaka, T.
 Chemoselective reduction of nitro groups in the presence of olefinic, ester, and halogeno functions using a reducing agent of CO and H₂O catalyzed by Rh carbonyl clusters 88 (1994) 267
 Kaneko, M., see Gobi, K.V. 81 (1993) L7
 Kaneko, M., see Ramaraj, R. 81 (1993) 319
 Kanta Rao, P., see Chary, K.V.R. 96 (1995) 5
 Kantcheva, M., Davydov, A. and Hadjiivanov, K.
 Spectroscopic study of the nature of vanadium-oxo species adsorbed on anatase 81 (1993) L25
 Karlen, T., see Mühlbach, A. 90 (1994) 143
 Kashiwa, N., see Kioka, M. 82 (1993) 11
 Kaszonyi, A., Hronec, M. and Harustiak, M.
 Catalytic oxidation of hydrazodicarboxamide to azodicarboxamide by oxygen 80 (1993) L13
- Kasztelan, S., see Hubaut, R. 81 (1993) 301
 Katayama, Y., see Hayashi, H. 83 (1993) 207
 Katayama, Y., see Hayashi, H. 91 (1994) 129
 Kathó, Á., see Bényei, A. 84 (1993) 157
 Katoh, H., see Suzuki, Y. 95 (1995) 129
 Katrib, A., see Petit, C. 85 (1993) 75
 Kaufman, P.B., see Drago, R.S. 89 (1994) 317
 Kawai, T., Furuki, M. and Ishikawa, T.
 Dimerization and isomerization of 2-methyl-1-alkenes over Re₂O₇–Al₂O₃ catalyst 90 (1994) 1
 Kawamura, T., see Harada, T. 93 (1994) 211
 Kawamura-Kurabayashi, H., see Shiga, A. 87 (1994) 243
 Kawamura-Kurabayashi, H., see Shiga, A. 98 (1995) 15
 Kawashiro, K., see Hayashi, H. 91 (1994) 129
 Kazansky, V.B., Mortier, W.J., Baekelandt, B.G. and Lievens, J.L.
 Comparing homogeneous and heterogeneous acid catalysts by a density-functional based sensitivity analysis of their interaction with carbenium ions 83 (1993) 135
 Kazansky, V.B., see Vikulov, K.A. 90 (1994) 61
 Kazlauskaitė, J., see Kulys, J. 91 (1994) 407
 Kehlen, H., see Taube, R. 97 (1995) 21
 Keim, W., Mastrorilli, P., Nobile, C.F., Ravasio, N., Corain, B. and Zecca, M.
 Catalytic activity of Pd(AcO)₂ coordinated to cross-linked polymeric isocyanides 81 (1993) 167
 Keim, W. and Schulz, R.P.
 Chelate control in the nickel-complex catalyzed homogeneous oligomerization of ethylene 92 (1994) 21
 Kelemen-Horváth, I., see Gubicza, L. 84 (1993) 27
 Kelkar, A.A., Ubale, R.S. and Chaudhari, R.V.
 Carbonylation of methyl acetate to acetic anhydride using homogeneous nickel complex catalyst 80 (1993) 21
 Kelkar, A.A., Hanaoka, T., Kubota, Y. and Sugi, Y.
 Palladium catalyzed vinylation of 4-bromo-4'-hydroxybiphenyl 88 (1994) 113
 Kelly, E.J., Patterson, W.R. and Rooney, J.J.
 Mobility of transient olefinic intermediates during exchange reactions of paraffins with deuterium on metal catalysts 89 (1994) 19
 Kelly, G., see Jackson, S.D. 87 (1994) 275
 Kennedy, J.F., see Roig, M.G. 93 (1994) 85
 Kennedy, J.F., see Roig, M.G. 93 (1994) 105
 Kenwright, A.M., see James Feast, W. 90 (1994) 87
 Kervennal, J., see Monflier, E. 97 (1995) 29
 Khan, M.A., see Yang, H. 91 (1994) 319
 Khan, N.H., see Kureshy, R.I. 96 (1995) 117
 Kharitonov, A.S., see Sobolev, V.I. 84 (1993) 117
 Khosravi, E., see James Feast, W. 90 (1994) 87
 Kiji, J., Okano, T. and Hasegawa, T.
 Palladium-catalyzed, arylation of ethylene (the Heck reaction) under aqueous conditions 97 (1995) 73
 Kim, C., see Hilal, H.S. 81 (1993) 157
 Kim, D.S., see Wachs, I.E. 82 (1993) 443
 Kim, K.D., see Lee, C.W. 80 (1993) 31
 Kim, K.D., see Lee, C.W. 81 (1993) 17
 Kim, Y.G., see Choi, S.J. 85 (1993) 109
 King, R.B., see Linn, Jr., D.E. 80 (1993) 151
 King, R.B., see Linn, Jr., D.E. 80 (1993) 165
 King, Jr., A.D., see Linn, Jr., D.E. 80 (1993) 151

- King, Jr., A.D., see Linn, Jr., D.E. 80 (1993) 165
- Kioka, M. and Kashiwa, N.
- Role of electron donor in propylene polymerization using magnesium chloride-supported titanium tetrachloride catalyst 82 (1993) 11
- Király, Z., see Mastalir, Á. 99 (1995) 115
- Kiricsi, I., see Evanics, F. 95 (1995) 269
- Kirova, M.L., Dahl, D.B. and Lloyd, W.G.
- Isomerization and oxidation of linear hexenes with methanolic Pd(II) 88 (1994) 301
- Kiss, J.T., see Csányi, L.J. 80 (1993) 353
- Kiviahó, J., see Alvíla, L. 91 (1994) 335
- Kiwi, J., see Pulgarin, C. 95 (1995) 61
- Kizlink, J., see Hronec, M. 83 (1993) 75
- Kladi, A., see Zhang, Z.L. 89 (1994) 229
- Klemm, L.H.
- Intermolecular methyl group transfers in the xylene and xylene–benzene systems by means of anhydrous HF 88 (1994) 205
- Klimov, O.V., see Talsi, E.P. 83 (1993) 329
- Knifton, J.F. and Lin, J.J.
- Syngas reactions part XV. Primary amine syntheses from olefins, syngas and ammonia 81 (1993) 27
- Knözinger, H., see Alekseev, O.S. 92 (1994) 217
- Kobayashi, K., see Tsukada, M. 82 (1993) 253
- Kobe, J.M., see Chen, D.T. 93 (1994) 337
- Kohlpaintner, C.W., see Herrmann, W.A. 97 (1995) 65
- Kolarić, S., Gelo, M., Sanković, M. and Šunjić, V.
- Heptamolybdate-ion catalyzed C(2) epimerization of *D*-mannose to *D*-glucose in acetonitrile–water mixtures; a kinetic study 89 (1994) 247
- Komiyama, M., see Shiiba, T. 84 (1993) 21
- Komppa, V., see Toba, M. 91 (1994) 277
- Komppa, V., see Toba, M. 94 (1994) 85
- Kondo, N., see Sugiyama, S. 93 (1994) 53
- Kondo, N., see Sugiyama, S. 95 (1995) 35
- Kondo, T., see Akazome, M. 80 (1993) 383
- Köppler, R., see Bönnemann, H. 86 (1994) 129
- Korall, B., see Bönnemann, H. 86 (1994) 129
- Korchowiec, J., see Nalewajski, R.F. 82 (1993) 383
- Kornhauser, I., see Rojas, F. 85 (1993) 57
- Köster, A.M., see Nalewajski, R.F. 82 (1993) 407
- Koteswara Rao, K., see Choudary, B.M. 88 (1994) 23
- Kottmann, H., see Herrmann, W.A. 97 (1995) 65
- Kožíšek, J., see Boča, R. 84 (1993) 261
- Král, V., see Anzenbacher, Jr., P. 96 (1995) 311
- Králik, M., Hronec, M., Lora, S., Palma, G., Zecca, M., Biffis, A. and Corain, B.
- Microporous poly-*N,N*-dimethylacrylamide-*p*-styrylsulfonate–methylene bis(acrylamide): a promising support for metal catalysis 97 (1995) 145
- Krati, N., Bremilla, A. and Lochon, P.
- Cleavage of active esters by functional thiol compounds: acceleration and time-dependent effects induced by cationic surfactants 94 (1994) 263
- Kraus, M., see Gulková, D. 87 (1994) 47
- Krause, O., see Alvíla, L. 84 (1993) 145
- Krause, O., see Alvíla, L. 91 (1994) 335
- Krauss, H.L., see Xing, Q. 90 (1994) 75
- Kraxner, P., see Thorn-Csányi, E. 90 (1994) 15
- Kress, J., see Belgacem, J. 86 (1994) 267
- Krivoruchko, O.P., see Mastikhin, V.M. 95 (1995) 135
- Krompiec, S., Suwiński, J. and Grobelny, R.
- Isomerization of 3-functional substituted propenes in the presence of ruthenium (III) 1,3-diketonates 89 (1994) 303
- Ksibi, M., see Barrault, J. 93 (1994) 289
- Kubelkova, L., see Bischoff, H. 80 (1993) 95
- Kubelková, L., see Nováková, J. 87 (1994) 343
- Kubelková, L., see Brabec, L. 94 (1994) 117
- Kubelková, L., see Brabec, L. 94 (1994) 243
- Kubota, Y., see Kelkar, A.A. 88 (1994) 113
- Kubota, Y., see Hanaoka, T. 98 (1995) 157
- Kucherov, A.V. and Slinkin, A.A.
- Solid-state reaction as a way to transition metal cation introduction into high-silica zeolites 90 (1994) 323
- Kuhlenbeck, H., see Freund, H.-J. 82 (1993) 143
- Kujawa, J., see Ziolek, M. 97 (1995) 49
- Kukla, F., see Möhring, U. 99 (1995) 55
- Kulshreshtha, S.K., see Gadgil, M.M. 87 (1994) 297
- Kulshreshtha, S.K., see Gadgil, M.M. 95 (1995) 211
- Kulys, J., Buch-Rasmussen, T., Bechgaard, K., Razumas, V., Kazlauskaite, J., Marcinkeviciene, J., Christensen, J.B. and Hansen, H.E.
- Study of the new electron transfer mediators in glucose oxidase catalysis 91 (1994) 407
- Kumbhar, P.S., see Coq, B. 85 (1993) 215
- Kunishige, A., see Muneyama, E. 89 (1994) 371
- Kureshy, R.I., Khan, N.H. and Abdi, S.H.R.
- Enantioselective catalytic epoxidation of styrenes by iodosylbenzene using chiral ruthenium(II) Schiff base complexes 96 (1995) 117
- Kuriacose, J.C., see Rajagopal, S. 81 (1993) 185
- Kuroda, S., see Yamada, M. 87 (1994) 195
- Kurtev, K. and Tomov, A.
- Ethene polymerization by binuclear nickel-ylide complexes 88 (1994) 141
- Kurtev, K., see Mitkova, M. 96 (1995) 111
- Kushino, Y., Itoh, K., Miura, M. and Nomura, M.
- Palladium-catalyzed hydroesterification of alkynes in the presence of *p*-toluenesulfonic acid under a normal pressure of carbon monoxide 89 (1994) 151
- Kuster, B.F.M., see Hendriks, H.E.J. 93 (1994) 317
- Kustov, L.M., see Xu, L.Q. 83 (1993) 391
- Kuwahara, H., see Kaneda, K. 88 (1994) 267
- Kuwano, R., see Nakatsuji, H. 82 (1993) 211

L

- Laachir, A., Perrichon, V., Bernal, S., Calvino, J.J. and Cifredo, G.A.
- Study of the CO–CeO₂ interaction in presence of highly dispersed rhodium 89 (1994) 391
- Labinger, J.A., see Freund, M.S. 87 (1994) 11
- Lago, R.M., see Claridge, J.B. 89 (1994) 113
- Lahousse, C., Aboulayt, A., Maugé, F., Bachelier, J. and Lavalle, J.C.

- Acidic and basic properties of zirconia–alumina and zirconia–titania mixed oxides 84 (1993) 283
- Lahousse, C., Bachelier, J., Lavalley, J.-C., Lauron-Pernot, H. and Govic, A.-M.L.
- Validity of using isopropanol decomposition as a test-reaction for the characterization of metal oxides basicity; comparison with results obtained from methylbutynol decomposition 87 (1994) 329
- Lahtinen, J. and Somorjai, G.A.
- Role of readsorption during CO hydrogenation over cobalt model catalysts 91 (1994) 387
- Lahuerta, P., see Fontaine, M. 96 (1995) 107
- Laketic, D., see Buttersack, C. 94 (1994) 283
- Lami, M., see Braca, G. 95 (1995) 19
- Lamping, A.E., Guo, X. and Rempel, G.L.
- Catalytic hydrogenation of polyaromatics in the presence of μ_3 -oxo-trirhodium acetate and its silica supported analogue 87 (1994) 75
- Lane, P.D. and Shapley, J.R.
- Methanation with $[\text{Re}(\text{CO})_3\text{OH}]_4/\text{Al}_2\text{O}_3$. Evidence for spillover species 86 (1994) 121
- Lapidus, A.L., see Choudary, B.M. 88 (1994) 23
- Lapidus, A.L., see Rode, C.V. 91 (1994) 195
- Lapina, O.B., Nosov, A.V., Mastikhin, V.M., Dubkov, K.A. and Mokrinski, V.V.
- Surface complexes formed in $\text{V}_2\text{O}_5\text{-TiO}_2\text{-SiO}_2$ catalysts according to ^{51}V and ^1H high-resolution solid-state NMR data 87 (1994) 57
- Lapina, O.B., see Pinaeva, L.G. 88 (1994) 311
- Lapina, O.B., Mastikhin, V.M., Shubin, A.A., Eriksen, K.M. and Fehrmann, R.
- M multinuclear NMR studies of $\text{V}_2\text{O}_5\text{-Cs}_2\text{S}_2\text{O}_7$ melts 99 (1995) 123
- Lara, V.-H., see Bosch, P. 80 (1993) 299
- Lau, C.-P. and Cheng, L.
- Catalytic hydrogenation reactions by $[\text{cis}-\text{Ru}(6,6'\text{-Cl}_2\text{bpy})_2(\text{OH}_2)_2](\text{CF}_3\text{SO}_3)_2$ in biphasic [media (6,6'-Cl₂bpy=6,6'-dichloro-2,2'-bipyridine)] 84 (1993) 39
- Laurent, P., see Ramirez-Vega, F. 96 (1995) 15
- Lauron-Pernot, H., see Lahousse, C. 87 (1994) 329
- Lavalley, J.C., see Lahousse, C. 84 (1993) 283
- Lavalley, J.C., see Jolly, S. 86 (1994) 401
- Lavalley, J.-C., see Lahousse, C. 87 (1994) 329
- Lavalley, J.C., see Ivanov, V.A. 91 (1994) 45
- Lavalley, J.C., see Ziolek, M. 97 (1995) 49
- Law, D.J. and Cavell, R.G.
- Homogeneous hydrogenation of olefins catalyzed by rhodium(I) complexes of new heterodifunctional phosphorus–nitrogen chelating ligands 91 (1994) 175
- Leclercq, C., see Gallezot, P. 93 (1994) 79
- Leconte, M.
- An approach to the mechanisms of C–C bond formation and cleavage on metal surfaces using model elementary reaction steps of organometallic chemistry 86 (1994) 205
- Lee, B.Y., see Rhyoo, H.-Y. 92 (1994) 41
- Lee, C.W., Lee, J.S., Cho, N.S., Kim, K.D., Lee, S.M. and Oh, J.S.
- Palladium-catalyzed oxidation of triphenylphosphine 80 (1993) 31
- Lee, C.W., Lee, J.S., Lee, S.M., Kim, K.D., Cho, N.S. and Oh, J.S.
- Palladium-catalyzed N,N' -diphenylurea synthesis from nitrobenzene, aniline, and carbon monoxide: Part 4. Ligand effects 81 (1993) 17
- Lee, J.S., see Lee, C.W. 80 (1993) 31
- Lee, J.S., see Lee, C.W. 81 (1993) 17
- Lee, J.S., see Choi, S.J. 85 (1993) 109
- Lee, J.S., see Yun, H.S. 95 (1995) 11
- Lee, K.H., see Yun, H.S. 95 (1995) 11
- Lee, S.M., see Lee, C.W. 80 (1993) 31
- Lee, S.M., see Lee, C.W. 81 (1993) 17
- Lee, W.-O., Che, C.-M. and Wong, K.-Y.
- Electronic and kinetic isotope effects on the electrooxidation of benzyl alcohols by a monoxo ruthenium(V) complex of tetramethylcyclam 89 (1994) 57
- Lemaire, M., see Fahmi, K. 80 (1993) 201
- Lemaire, M., see Fache, F. 85 (1993) 131
- Lemaire, M., see Nasar, K. 87 (1994) 107
- Lemos, F., see Ramôa Ribeiro, F. 96 (1995) 245
- Lenarda, M., Ganzerla, R., Enzo, S., Storaro, L. and Zanoni, R.
- Vapour phase propene hydroformylation catalyzed by the Rh/Al system on silica 80 (1993) 105
- Lenarda, M., Ganzerla, R., Storaro, L., Enzo, S. and Zanoni, R.
- Bifunctional catalysts from pillared clays: vapour phase conversion of propene to acetone catalyzed by iron and ruthenium containing aluminum pillared bentonites. 92 (1994) 201
- Lenarda, M., see Storaro, L. 97 (1995) 139
- Leone, U., see Santacesaria, E. 94 (1994) 37
- Leone, U., see Santacesaria, E. 99 (1995) 151
- Leonowicz, A., see Rogalski, J. 93 (1994) 233
- Leonowicz, A., see Rogalski, J. 95 (1995) 99
- Lercher, J.A., see Meusinger, J. 87 (1994) 263
- Levina, A. and Trusov, S.
- Nitrous acid-catalysed oxidation of alcohols by oxygen in strongly acidic aqueous solutions 88 (1994) 121
- Lewandowski, M., see Marciniec, B. 90 (1994) 125
- Lewis, N.S., see Freund, M.S. 87 (1994) 11
- Li, C., see Tu, Y.-J. 89 (1994) 179
- Liao, S., see Zhang, Y. 84 (1993) 211
- Liao, S., see Chen, W. 88 (1994) 277
- Liotti, L. and Tronconi, E.
- Mechanistic aspects of the higher alcohol synthesis over unpromoted ZnCrO_4 : 1-propanol flow microreactor study 94 (1994) 335
- Lietz, G., see Kadnov, G. 83 (1993) 157
- Lievens, J.L., see Kazansky, V.B. 83 (1993) 135
- Likhobolov, V.A., see Beck, I.E. 83 (1993) 287
- Likhobolov, V.A., see Beck, I.E. 83 (1993) 301
- Likhobolov, V.A., see Chuvilin, A.L. 87 (1994) 231
- Likhobolov, V.A., see Alekseev, O.S. 92 (1994) 217
- Lim, Y.Y. and Tan, E.H.L.
- Rate enhancement of the autoxidation of 3,5-di-*tert*-butylcatechol in micellized copper(II) solutions 81 (1993) L1
- Lim, Y.Y., Tan, E.H.L. and Foong, P.C.
- Autoxidation of catechols in solutions of copper(II) surfactants and hydrated metal ions in sodium dodecyl sulphate 85 (1993) 173
- Lim, Y.Y., Fong, H.Y. and Tan, L.H.
- Effects of sodium dodecyl sulphate concentration on the

- autoxidation of 3,5-di-*tert*-butylcatechol in solutions of hydrated transition metal ions 97 (1995) 1
- Lin, J.J., see Knifton, J.F. 81 (1993) 27
- Lin, W.-H., see Chang, H.-F. 94 (1994) 233
- Linn, Jr., D.E., King, R.B. and King, Jr., A.D.
- Catalytic reactions of formate: Part 1. Photocatalytic hydrogen production from formate with chromium hexacarbonyl 80 (1993) 151
- Linn, Jr., D.E., King, R.B. and King, Jr., A.D.
- Catalytic reactions of formate: Part 2. Aldehyde hydrogenation using chromium hexacarbonyl 80 (1993) 165
- Liu, Z.-T., Zhou, J.-L. and Zhang, B.-J.
- Poisoning of iron catalyst by COS in syngas for Fischer-Tropsch synthesis 94 (1994) 255
- Llama, E.F., see Del Campo, C. 84 (1993) 399
- Llama, E.F., see Moreno, J.M. 95 (1995) 179
- Llorca, J., Hom, N., Sales, J. and Piscina, P.R.d.l.
- Chemistry of dicobalt octacarbonyl on zinc oxide. Homonuclear ion-pairing surface species related to catalytic activity in ethylene hydroformylation 96 (1995) 49
- Lloyd, W.G., see Kirova, M.L. 88 (1994) 301
- Łobarzewski, J., see Grzywnowicz, K. 80 (1993) 117
- Loboda-Cackovic, J., see Mousa, M.S. 96 (1995) 271
- Lochon, P., see Faivre, V. 85 (1993) 45
- Lochon, P., see Krati, N. 94 (1994) 263
- Logan, S.R.
- Deuterium exchange of pyrrolidine, diethylamine and triethylamine over catalysts of Group VIII transition metals 89 (1994) 365
- Lolli, S., see Fantucci, P. 82 (1993) 131
- Lopes, J.M., see Ramôa Ribeiro, F. 96 (1995) 245
- Lopes, P.E.M., see Calhorda, M.J. 97 (1995) 157
- López, A.M., see Esteruelas, M.A. 96 (1995) 21
- López, C.M., see Alfonzo, M. 98 (1995) 35
- López, R., see Guisán, J.M. 84 (1993) 373
- Lopez, T., see Bosch, P. 80 (1993) 299
- López, T., Gómez, R., Ramírez-Solís, A., Poulaïn, E. and Novaro, O.
- Li/MgO sol-gel catalysts 88 (1994) 71
- Lopez, T., see Ioffe, L.M. 98 (1995) 25
- Lopez-Cordero, R., see De las Pozas, C. 83 (1993) 145
- López-Gaona, A., see Córdoba, G. 96 (1995) 155
- López-González, J.d.D., see Martín-Aranda, R.M. 85 (1993) 253
- López Nieto, J.M., see Concepción, P. 97 (1995) 173
- López-Peinado, A.J., see Martín-Aranda, R.M. 85 (1993) 253
- Lopez-Salinas, E., Tomita, N., Matsui, T., Suzuki, E. and Ono*, Y.
- Reactivity of interstitial $[NiCl_4]^{2-}$ complex anions in a Mg-Al hydrotalcite-like clay towards alkyl bromides in the liquid phase 81 (1993) 397
- Lora, S., see Králik, M. 97 (1995) 145
- Lucini, R., Orlandi, M., Rindone, B., Sebastiani, R. and Todeschini, R.
- Factors affecting cytochrome P-450 and horseradish peroxidase-catalyzed oxidative N-dealkylation of aromatic tertiary amines. A multivariate approach 85 (1993) 97
- Lücke, B., see Bischoff, S. 95 (1995) 259
- Ludi, A., see Mühlbach, A. 90 (1994) 143
- Ludwig, M., see Boča, R. 95 (1995) 141
- Luisa Cubeiro, M., see Perez Zurita, M.J. 88 (1994) 213
- Lukyanets, E.A., see Akopyants, Y.G. 83 (1993) 1
- Luna, B., see Brenna, B.M. 84 (1993) 381
- Luna, D., see Campelo, J.M. 85 (1993) 305
- Luthra, A.K. and Williams, A.
- Ester fission catalysed by microgels possessing hydroxamic acid groups: structure-reactivity studies 95 (1995) 83
- ## M
- Machado, F.J., see Alfonzo, M. 98 (1995) 35
- Macho, V., Vojček, L., Schmidtová, M. and Haruštiak, M.
- Carbonylative reduction of aromatic nitroderivatives to arylamines catalyzed by sulfur compounds 88 (1994) 177
- Macho, V. and Harustiak, M.
- New catalytic system for oxidative carbonylation of aniline 91 (1994) 155
- Maciejewski, H., see Marciniec, B. 90 (1994) 213
- MacKenzie, A.D., see O'Connor, C.J. 96 (1995) 77
- Madeja, K., see Schuldt, B. 81 (1993) 195
- Madeja, K., see Storz, F. 84 (1993) 33
- Maeda, K., see Toba, M. 91 (1994) 277
- Maeda, K., see Toba, M. 94 (1994) 85
- Maetz, Ph. and Touroude, R.
- Mechanism of but-1-yne hydrogenation on platinum catalysts: deuterium tracer study. 91 (1994) 259
- Maggi, R., see Pérez-Mozo, E. 91 (1994) 251
- Maggiore, R., see Crisafulli, C. 83 (1993) 237
- Magnoux, P., see Alvarez, F. 92 (1994) 67
- Magnoux, P., see Neves, I. 93 (1994) 169
- Maire, G., see Petit, C. 85 (1993) 75
- Makita, K., Nomura, K. and Saito, Y.
- Photocatalytic dehydrogenation of methanol using $[IrH(SnCl_3)_5]^{3-}$ complex 89 (1994) 143
- Makowski, W. and Dziembaj, R.
- Fast and slow methanation pathways in hydrogenation of carbon dioxide on Fe-Mn oxide catalysts 91 (1994) 353
- Maldonado, C., see Valenzuela, M.A. 84 (1993) 177
- Maldonado, C., see Bosch, P. 93 (1994) 67
- Maltha, A., Van Wermeskerken, S.C., Brunet, B. and Ponec, V.
- Transition metal oxides as catalysts for the selective reduction of nitrobenzene 93 (1994) 305
- Manetsberger, R.B., see Herrmann, W.A. 97 (1995) 65
- Marchetti, C., see Botteghi, C. 83 (1993) 1
- Marchetti, M., see Botteghi, C. 93 (1994) 1
- Marchetti, M., see Botteghi, C. 93 (1994) 279
- Marchionna, M., see Braca, G. 95 (1995) 19
- Marciniec, B., Foltynowicz, Z. and Lewandowski, M.
- Metathetical activity of allylsubstituted silanes in the presence of ruthenium catalyst 90 (1994) 125
- Marciniec, B., Foltynowicz, Z., Pietraszuk, C., Guliński, J. and Maciejewski, H.
- Metathesis of vinylsubstituted silanes in the presence of ruthenium complexes 90 (1994) 213
- Marcinkevičiene, J., see Kulys, J. 91 (1994) 407
- Marczewska, H., see Marczewski, M. 97 (1995) 101

- Marczewski, M., Marczevska, H. and Witosławski, K.
Superacid properties of $\text{Al}_2\text{O}_3\text{-SbF}_5$ catalytic system 97 (1995) 101
- Marin, G.B., see Hendriks, H.E.J. 93 (1994) 317
- Marinas, J.M., see Campelo, J.M. 85 (1993) 305
- Marinas, J.M., see Aramendia, M.A. 94 (1994) 131
- Markel, E.J., see Osbaldiston, R.J.C. 91 (1994) 91
- Marks, T.J., see Eisen, M.S. 86 (1994) 23
- Marques, C.A., Rogozhnikova, O., Selva, M. and Tundo, P.
Selectivity in hydrodehalogenation of polychloro- and polybromobenzenes under multiphase conditions 96 (1995) 301
- Martell, A.E., see Rockcliffe, D.A. 99 (1995) 87
- Martell, A.E., see Rockcliffe, D.A. 99 (1995) 101
- Martin, J.C., Bello, J.F., Burguillo, F.J. and Roig, M.G.
Kinetic behaviour and reaction mechanism of the hydrolysis of *p*-nitrophenyl palmitate in mixed micelles with Triton X-100 catalyzed by lipase from *Candida rugosa* 93 (1994) 37
- Martín, M., see Esteruelas, M.A. 87 (1994) 151
- Martín, M.T., Sinisterra, J.V. and Heras, A.
Influence of the modification procedure of support materials on the microenvironment of immobilized α -chymotrypsin 80 (1993) 127
- Martín, M.T., Sinisterra, J.V. and Heras, A.
Effect of lyophilization and subsequent rehydration of immobilized α -chymotrypsin derivatives 89 (1994) 397
- Martín, N., see Córdoba, G. 96 (1995) 155
- Martín-Aranda, R.M., Rojas Cervantes, M.L., López-Peinado, A.J. and López-Gonzalez, J.d.D.
Alkaline carbons as base catalysts: Alkylation of imidazole with alkyl halides 85 (1993) 253
- Martín-Lomas, M., see Guisán, J.M. 84 (1993) 373
- Mártire, D.O., see Villata, L.S. 99 (1995) 143
- Masai, M., see Nakamura, K. 93 (1994) 195
- Maschmeyer, T., see Buys, I.E. 86 (1994) 309
- Masdeu, A.M., Orejón, A., Ruiz, A., Castillón, S. and Claver, C.
New hydroformylation rhodium catalysts with dithiolate chiral ligands 94 (1994) 149
- Mashino, T., see Nishinaga, A. 83 (1993) 117
- Masi, F., see Barazzoni, L. 82 (1993) 17
- Massardier, J., see Hochard, F. 95 (1995) 165
- Mastalir, Á., Notheisz, F., Bartók, M., Király, Z. and Dékány, I.
Transformation of carbon compounds on graphimet catalysts. Part V. The effect of pretreatment on the structure and activity of Pt-graphimet catalyst 99 (1995) 115
- Masters, A.F., see Buys, I.E. 86 (1994) 309
- Mastikhin, V.M., see Lapina, O.B. 87 (1994) 57
- Mastikhin, V.M., see Pinaeva, L.G. 88 (1994) 311
- Mastikhin, V.M., Terskikh, V.V., Timofeeva, M.N. and Krivoruchko, O.P.
 ^1H , ^{31}P NMR MAS, infrared and catalytic studies of heteropolyacid $\text{H}_3\text{PW}_{12}\text{O}_{40}$ supported on MgF_2 95 (1995) 135
- Mastikhin, V.M., see Chary, K.V.R. 96 (1995) 5
- Mastikhin, V.M., Goncharova, S.N., Tapilin, V.M., Terskikh, V.V. and Balzhinimaev, B.S.
Effect of particle size upon catalytic and electronic properties of supported Ag catalysts: combined catalytic, ^{109}Ag NMR and quantum chemistry studies 96 (1995) 175
- Mastikhin, V.M., see Lapina, O.B. 99 (1995) 123
- Mastrorilli, P., Nobile, C.F., Ravasio, N., Corain, B. and Zecca, M.
Regioselective hydrogenation of 3-phenylpropenal and of *trans*-2-hexenal to saturated aldehydes catalysed by ultrafine rhodium particles dispersed on acrylic resins 80 (1993) L5
- Mastrorilli, P., see Keim, W. 81 (1993) 167
- Mastrorilli, P. and Nobile, C.F.
Aerobic epoxidation of olefins catalyzed by polymerizable β -ketoester complexes of iron(III), nickel(II) and cobalt(II) 94 (1994) 19
- Mastrorilli, P., see Giannandrea, R. 94 (1994) 27
- Matjushin, M., see Alfonzo, M. 98 (1995) 35
- Matsubara, K., see Sugano, T. 82 (1993) 93
- Matsubara, T. and Saito, Y.
Catalysis of phosphine-coordinated rhodium(I) complexes for 2-propanol dehydrogenation 92 (1994) 1
- Matsui, T., see Lopez-Salinas, E. 81 (1993) 397
- Matsumoto, Y., see Shiiiba, T. 84 (1993) 21
- Matsumura, Y., Sugiyama, S., Hayashi, H., Shigemota, N., Saitoh, K. and Moffat, J.B.
Strontium hydroxyapatites: catalytic properties in the oxidative dehydrogenation of methane to carbon oxides and hydrogen 92 (1994) 81
- Matumura, Y., Tode, N., Yazawa, T. and Haruta, M.
Catalytic methanol decomposition to carbon monoxide and hydrogen over Ni/SiO_2 of high nickel content 99 (1995) 183
- Matsuzaki, T., see Hanaoka, T. 98 (1995) 157
- Matteoli, U., see Piacenti, F. 83 (1993) 83
- Matteoli, U., see Scrivanti, A. 84 (1993) 141
- Matteoli, U., see Scrivanti, A. 96 (1995) 223
- Mau, A.W.-H., see Seen, A.J. 90 (1994) 245
- Mau, A.W.-H., see Seen, A.J. 94 (1994) 163
- Maugé, F., see Lahousse, C. 84 (1993) 283
- Mayagoitia, V., see Rojas, F. 85 (1993) 57
- Mayoral, J.A., see Cativiela, C. 89 (1994) 159
- Mayoral, J.A., see Sanchez, M.C. 92 (1994) 311
- Mazina, M., see Pradier, C.M. 89 (1994) 211
- McCann, M., McDonnell, D. and Goodall, B.L.
Single crystals of isopolyoxometallate(VI) salts as catalysts for the ring-opening polymerization of norbornene 96 (1995) 31
- McDonnell, D., see McCann, M. 96 (1995) 31
- McGarvey, G.B., Taylor, N.J. and Moffat, J.B.
Characterization of the compounds formed from the interaction of divalent cations with inorganic molecular metal-oxygen cluster compounds 80 (1993) 59
- Mdleleni, M.M., Rinker, R.G. and Ford, P.C.
Catalysis of the water gas shift reaction by polymer-immobilized rhodium complexes 89 (1994) 283
- Medina, F., Salagre, P., Sueiras, J.E. and Fierro, J.L.G.
Structural characteristics and catalytic performance of nickel catalysts for selective hydrogenation of 1,6-hexanedinitrile 81 (1993) 363
- Medina, F., Salagre, P., Sueiras, J.E. and Fierro, J.L.G.
Characterization of potassium-doped nickel catalysts and activity for selective hydrogenation of 1,6-hexanedinitrile 81 (1993) 387
- Mehandjiev, D., see Naydenov, A. 98 (1995) 9
- Meister, A., Meister, G. and Süss-Fink, G.
Hectorite-supported ruthenium: a hydrogenation catalyst with molecular-sieve properties 92 (1994) 123

- Meister, G., see Meister, A. 92 (1994) 123
 Melo, A.J.B.d., see Assis, M.D. 97 (1995) 41
 Menchi, G., see Piacenti, F. 83 (1993) 83
 Menchi, G., see Scrivanti, A. 96 (1995) 223
 Menconi, F., see Barazzoni, L. 82 (1993) 17
 Méndez, B., see Alfonzo, M. 98 (1995) 35
 Ménézo, J.C., see Montassier, C. 91 (1994) 107
 Ménézo, J.C., see Montassier, C. 91 (1994) 119
 Merat, N., see Verdeguer, P. 85 (1993) 327
 Mercadante, L., see Coq, B. 92 (1994) 107
 Mériadeau, P., Sapaly, G. and Naccache, C.
 Framework and non-framework gallium in pentasil-like zeolite as studied in the reaction of propane 81 (1993) 293
 Messere, R., see Fontaine, M. 96 (1995) 107
 Meunier, B., see Robert, A. 85 (1993) 13
 Meusinger, J., Vinek, H. and Lercher, J.A.
 Cracking of *n*-hexane and *n*-butane over SAPO5, MgAPO5 and CoAPO5 87 (1994) 263
 Mi, Z.-Y., see Tanaka, M. 81 (1993) 207
 Michalik, M., see Selke, R. 84 (1993) 223
 Michman, M., see Chocron, S. 83 (1993) 251
 Mieczyńska, E., Trzeciak, A.M. and Ziolkowski, J.J.
 Effect of carboxylic acids on the yield and selectivity of the hydroformylation of hex-1-ene catalyzed by [Rh(acac)(CO)(PPh₃)] 80 (1993) 189
 Mijoule, C., Filali Baba, M. and Russier, V.
 Size effects on the binding energy calculation of atoms and molecules on magnetic transition metal clusters 83 (1993) 367
 Milis, A., Peral, J., Domènec, X. and Navío, J.A.
 Heterogeneous photocatalytic oxidation of nitrite over iron-doped TiO₂ samples 87 (1994) 67
 Milius, W., see Xing, Q. 90 (1994) 75
 Mills, A., see Worsley, D. 94 (1994) 71
 Milner, D.J., see Browning, A.F. 83 (1993) 11
 Milone, C., see Crisafulli, C. 83 (1993) 237
 Milone, C., see Neri, G. 95 (1995) 235
 Minamoto, Y., see Ohkubo, K. 85 (1993) 7
 Minamoto, Y., see Ohkubo, K. 91 (1994) 7
 Mishra, S.K., see Panigrahi, G.P. 81 (1993) 349
 Misiti, D., see Cernia, E. 89 (1994) 11
 Miskowski, V.M., see Palmans, R. 80 (1993) 327
 Misono, M., see Mizuno, N. 86 (1994) 319
 Mišta, W., see Trzeciak, A.M. 88 (1994) 13
 Mitchell, M.B., see Choksi, H.N. 97 (1995) 85
 Mitchell, R.S., see Weigert, F.J. 89 (1994) 191
 Mitchell, R.S., see Weigert, F.J. 89 (1994) 201
 Mitkova, M., Kurtev, K., Ganev, S. and Taube, R.
 Komplekskatalytische Isomerisierung von 4-Methyl-1-penten. Kinetische Untersuchungen. 96 (1995) 111
 Miura, M., see Satoh, T. 83 (1993) 125
 Miura, M., see Kushino, Y. 89 (1994) 151
 Mizukami, F., see Toba, M. 91 (1994) 277
 Mizukami, F., see Toba, M. 94 (1994) 85
 Mizuno, N., Mori, H., Tajima, M., Kagawa, S., Ueno, H., Yahiro, H. and Iwamoto, M.
 Formation of ketones from lower olefins and water on ultrastable Y-type zeolite catalyst 80 (1993) 229
 Mizuno, N. and Misono, M.
 Heteropolyanions in catalysis 86 (1994) 319
 Mizuno, N., Hirose, T., Tateishi, M. and Iwamoto, M.
 Synthesis of [PW₉O₃₇{Fe_{3-x}Ni_x(OAc)₃}]^{(9+x)-} (*x* = predominantly 1) and oxidation catalysis by the catalyst precursor 88 (1994) 125
 Moalli, A., see Barazzoni, L. 82 (1993) 17
 Modena, G., see Bianchi, M. 83 (1993) 107
 Moffat, J.B., see McGarvey, G.B. 80 (1993) 59
 Moffat, J.B., see Nayak, V.S. 80 (1993) 75
 Moffat, J.B., see Matsumura, Y. 92 (1994) 81
 Moffat, J.B., see Sugiyama, S. 93 (1994) 53
 Moffat, J.B., see Sugiyama, S. 95 (1995) 35
 Mohamed, M.A., see Halawy, S.A. 94 (1994) 191
 Mohamed, M.A., see Halawy, S.A. 98 (1995) 63
 Möhring, P.C. and Coville, N.J.
 The influence of cyclopentadienyl ring substituent steric and electronic effects on the ethylene- α -olefin copolymerisation behaviour of (CpR)₂ZrCl₂/ethylalumoxane catalysts 96 (1995) 181
 Möhring, U., Schäfer, M., Kukla, F., Schlaf, M. and Werner, H.
 Kinetic and mechanistic investigation of the sequential hydrogenation of phenylacetylene catalyzed by rhodium(I) phosphine complexes of the type [Rh(η^2 -O₂Z)(PR₃)₂] 99 (1995) 55
 Moise, F., see Coca, S. 90 (1994) 101
 Moiseev, I.I., Stromnova, T.A. and Vargaftik, M.N.
 Palladium clusters: stoichiometric and catalytic reactions 86 (1994) 71
 Moiseev, I.I., see Poulin, J.C. 95 (1995) 109
 Mokrinski, V.V., see Lapina, O.B. 87 (1994) 57
 Mol, J.C., see Vikulov, K.A. 90 (1994) 61
 Mol, J.C.
 Metathesis of unsaturated fatty acid esters and fatty oils 90 (1994) 185
 Molnár, Á., see Török, B. 91 (1994) 61
 Moloy, K.G.
 Evidence for intrinsically distinct active sites on rhenium-based metathesis catalysts. Norbornene metathesis with Re₂O₇/Al₂O₃ 91 (1994) 291
 Monflier, E. and Mortreux, A.
 Double vs. mono carbonylation of phenethyl bromide catalyzed by cobalt complexes: effect of hydrophobic or water-soluble phosphines on the rate and selectivity of the reaction 88 (1994) 295
 Monflier, E., Bourdauducq, P., Couturier, J.-L., Kervennal, J. and Mortreux, A.
 Palladium catalyzed telomerization of butadiene with water in a two phase system: drastic effect of the amine structure on the rate and selectivity 97 (1995) 29
 Montassier, C., Ménézo, J.C., Naja, J., Granger, P., Barbier, J., Sarrazin, P. and Didillon, B.
 Polyol conversion into furanic derivatives on bimetallic catalysts; nature of the catalytic sites 91 (1994) 119
 Montassier, C., Ménézo, J.C., Naja, J., Barbier, J., Dominguez, J.M., Sarrazin, P. and Didillon, B.
 Preparation and characterization of copper based bimetallic catalysts 91 (1994) 107
 Montes, M., see Gandía, L.M. 94 (1994) 347
 Morales, J., see Campelo, J.M. 85 (1993) 305

- Mordi, R.C., Fields, R. and Dwyer, J.
Thermolysis of alkyl aryl ethers catalysed by HZSM-5, P-HZSM-5, H-Theta-1, H-Y and H-Mordenite zeolites 92 (1994) 51
- Moreau, C., see Coq, B. 85 (1993) 215
- Moreau, P., see Coq, B. 85 (1993) 215
- Moreau, P., see Goux, A. 89 (1994) 383
- Moreno, B., see Vicente, C. 98 (1995) 5
- Moreno, J.M. and Sinisterra, J.V.
Immobilization of lipase from *Candida cylindracea* on inorganic supports 93 (1994) 357
- Moreno, J.M., Samoza, A., Del Campo, C., Llama, E.F. and Sinisterra, J.V.
Organic reactions catalyzed by immobilized lipases. Part I. Hydrolysis of 2-aryl propionic and 2-aryl butyric esters with immobilized *Candida cylindracea* lipase 95 (1995) 179
- Moreno, J.M., see Arroyo, M. 97 (1995) 195
- Moreno, J.M. and Sinisterra, J.V.
A systematic analysis of the variables that control a highly stereoselective resolution of racemic non-steroidal antiinflammatory drugs using immobilized lipase from *Candida cylindracea* 98 (1995) 171
- Moreno, J.Ma., see Arroyo, M. 83 (1993) 261
- Moreno-Castilla, C., Salas-Peregrín, M.A. and Javier López-Garzón, F.
Hydrogenation of carbon oxides by Ru/activated carbon catalysts obtained from Ru₃(CO)₁₂: effect of pretreatment on their dispersion, composition and activity 95 (1995) 223
- Mori, H., see Mizuno, N. 80 (1993) 229
- Morita, H., see Nakatsui, H. 82 (1993) 211
- Moriuchi, T., Hirao, T., Ishikawa, T., Ohshiro, Y. and Ikeda, I.
Multidentate N-heterocyclic podand ligand. Efficient oxygenation of phenols catalyzed by novel cobalt complex 95 (1995) 1
- Moriyama, H., see Nishinaga, A. 83 (1993) 117
- Moro, S., see Bianchi, M. 83 (1993) 107
- Moro, S., see Conte, V. 94 (1994) 323
- Moroz, B.L., see Chuvalin, A.L. 87 (1994) 231
- Mortier, W.J., see Kazansky, V.B. 83 (1993) 135
- Mortreux, A., see Carpentier, J.F. 81 (1993) 1
- Mortreux, A., see Olonde, X. 82 (1993) 75
- Mortreux, A., see Thoret-Bauchet, J.-P. 83 (1993) 323
- Mortreux, A., see Monflier, E. 88 (1994) 295
- Mortreux, A., Petit, F., Petit, M. and Szymanska-Buzar, T.
Reactions of W(CCMe₃)₃(OCMe₃)₃ with terminal alkynes: metathesis and polymerization 96 (1995) 95
- Mortreux, A., see Monflier, E. 97 (1995) 29
- Morillo, A., see Bressan, M. 84 (1993) 59
- Morys, P. and Schlieper, T.
Synthesis and catalytic activity of silica supported iron(III) 95 (1995) 27
- Moskovits, M.
Ligands on clusters – adsorbates on surfaces 82 (1993) 195
- Mousa, M.S., Hammoudeh, A., Loboda-Cackovic, J. and Block, J.H.
The CO-oxidation on Pd-rich surfaces of PdCu(110): hysteresis in reaction rates 96 (1995) 271
- Moutet, J.-C., see De Oliveira, I.M.F. 81 (1993) L19
- Moutet, J.-C., see Chardon-Noblat, S. 99 (1995) 13
- Mouvier, G., see Váradi, G. 84 (1993) 7
- Mozzanega, M.-N., see Hoang-Van, C. 92 (1994) 187
- Mühlebach, A., Bernhard, P., Bühler, N., Karlen, T. and Ludi, A.
Ring opening metathesis polymerization of bicyclo [2.2.1]hept-2-ene (2-norbornene) and exo,exo-5,6-bis(methoxycarbonyl)-7-oxabicyclo [2.2.1]hept-2-ene using Ru(II) and Ru(III) complexes: Polymerization kinetics and ruthenium content in polymers 90 (1994) 143
- Mukherjee, D.K., Palit, B.K. and Saha, C.R.
Dihydrogen reduction of organic substrates using orthometallated ruthenium(II) complex catalysts 88 (1994) 57
- Mukherjee, D.K., Palit, B.K. and Saha, C.R.
Orthometalated ruthenium-complex-catalysed reductive carbonylation of nitroaromatics 91 (1994) 19
- Muller, G., see Ceder, R. 92 (1994) 127
- Müller, H. and Opitz, C.
Extension of the range of applications of classic-phenomenological laws to the field of matter in a highly dispersed state 82 (1993) 361
- Muneyama, E., Kunishige, A., Ohdan, K. and Ai, M.
Oxidative dehydrogenation of isobutyraldehyde to methacrolein over iron phosphate catalyst 89 (1994) 371
- Murao, S., see Seki, Y. 96 (1995) 11
- Murao, S., see Takeguchi, M. 97 (1995) 3
- Musco, A., see Formica, M. 84 (1993) 239
- Musolino, M.G., see Neri, G. 95 (1995) 235
- Muthukumar Pillai, S., Tembe, G.L. and Ravindranathan, M.
Copolymerization of 2,5-norbornadiene with ethylene using soluble cobalt and nickel catalysts 84 (1993) 77
- Muzart, J. and Ajjou, A.N.
Chromium(VI)-catalyzed oxidation of adamantane by *tert*-butyl hydroperoxide 84 (1993) 15
- Muzart, J. and N'Ait Ajjou, A.
Chromium-catalyzed homolytic scission of organic peroxides with *t*-butyl hydroperoxide and its relation to benzylic oxidation 92 (1994) 141
- Muzart, J. and N'Ait Ajjou, A.
Highly efficient oxygen transfer from *tert*-butyl hydroperoxide to benzylic carbons catalyzed by chromium(VI) oxide under high substrate/hydroperoxide ratios 92 (1994) 277
- Mylonas, A. and Papaconstantinou, E.
Photocatalytic degradation of chlorophenols to CO₂ and HCl with polyoxotungstates in aqueous solution 92 (1994) 261

N

- Naccache, C., see Mériadeau, P. 81 (1993) 293
- Nageswara Rao, N.
Photocatalytic reduction of coordinated dinitrogen to ammonia – mononuclear versus dinuclear ethylenediaminetetraacetato ruthenium complexes 93 (1994) 23
- Nagy, E., see Bélafi-Bakó, K. 94 (1994) 291
- N'Ait Ajjou, A., see Muzart, J. 92 (1994) 141
- N'Ait Ajjou, A., see Muzart, J. 92 (1994) 277
- Naja, J., see Montassier, C. 91 (1994) 107
- Naja, J., see Montassier, C. 91 (1994) 119
- Nakagaki, S., see Iamamoto, Y. 99 (1995) 187

- Nakai, H., see Nakatsuji, H. 82 (1993) 211
- Nakamura, K., Nishiyama, S., Tsuruya, S. and Masai, M.
Oxidation of catechol with KMnO₄ by using crown ethers as phase transfer catalysts 93 (1994) 195
- Nakashima, T., see Ohkubo, K. 90 (1994) 355
- Nakatsuji, H., Kuwano, R., Morita, H. and Nakai, H.
Dipped adcluster model and SAC-Cl method applied to harpooning, chemiluminescence and electron emission in halogen chemisorption on alkali metal surface 82 (1993) 211
- Nalewajski, R.F.
Qualitative charge stability and Fukui function analysis of a model system with implications for chemical reactivity 82 (1993) 371
- Nalewajski, R.F. and Korchowiec, J.
Charge sensitivity analysis of oxide catalysts: oxidation-state dependence of the normal-mode description of V₂O₅ surface clusters 82 (1993) 383
- Nalewajski, R.F., Köster, A.M., Bredow, T. and Jug, K.
Charge sensitivity analysis of oxide catalysts: TiO₂(110) and (100) surface model clusters and H₂O adsorption 82 (1993) 407
- Narayanan, S., Deshpande, K. and Prasad, B.P.
Montmorillonite and vanadia-montmorillonite catalysts for aniline alkylation 88 (1994) 271
- Narayanan, S. and Prabhu Prasad, B.
Characterization and aniline alkylation activity of vanadia and silica-supported vanadia catalysts 96 (1995) 57
- Nasar, K., Fache, F., Lemaire, M., Béziat, J.-C., Besson, M. and Gallezot, P.
Stereoselective reduction of disubstituted aromatics on colloidal rhodium 87 (1994) 107
- Nascimento, O.R., see Iamamoto, Y. 88 (1994) 167
- Navío, J.A., see Milis, A. 87 (1994) 67
- Nayak, V.S. and Moffat, J.B.
Comparison of the surface properties of the metal–oxygen cluster compounds, 12-tungstophosphoric acid and ammonium 12-tungstophosphate from the sorption of benzene, nitrogen and pyridine 80 (1993) 75
- Naydenov, A., Stoyanova, R. and Mehandjiev, D.
Ozone decomposition and CO oxidation on CeO₂ 98 (1995) 9
- Neddermeyer, H., see Freund, H.-J. 82 (1993) 143
- Nédez, C., Choplin, A., Corker, J., Basset, J.-M., Joly, J.-F. and Benazzi, E.
Surface organometallic chemistry on zeolites: control of the pore opening of mordenite by grafting of thermally stable –GeBu₃ fragments 92 (1994) 239
- Neibecker, D., see Brunet, J.-J. 87 (1994) 223
- Neiteler, P., see Bönnemann, H. 86 (1994) 129
- Nemoto, S., see Aono, S. 95 (1995) 193
- Neri, G., Musolino, M.G., Milone, C., Visco, A.M. and Di Mario, A.
Mechanism of 2,4-dinitrotoluene hydrogenation over Pd/C 95 (1995) 235
- Nesper, R., see Vogel, K. 82 (1993) 467
- Neumann, R. and De la Vega, M.
Oxidation of alkylaromatic compounds with hydrogen peroxide catalyzed by mixed addenda Keggin heteropolyanions 84 (1993) 93
- Neves, I., Jayat, F., Magnoux, P., Pérot, G., Ribeiro, F.R., Gubelmann, M. and Guisnet, M.
- Acylation of phenol with acetic acid over a HZSM5 zeolite, reaction scheme 93 (1994) 169
- Nicholas, K.M., see Yang, H. 91 (1994) 319
- Nicolescu, I.V., see Pârvulescu, V.I. 89 (1994) 267
- Nikitidis, A., see Heinrich, B. 81 (1993) 333
- Nishinaga, A., Tsutsui, T., Moriyama, H., Wazaki, T., Mashino, T. and Fujii, Y.
Structural effect of cobalt Schiff base complex catalyst on its catalytic activity in dioxygenolysis of 3-methylindole 83 (1993) 117
- Nishiyama, S., see Nakamura, K. 93 (1994) 195
- Niven, M.L., see Foulds, G.A. 87 (1994) 117
- Niwa, S., see Toba, M. 91 (1994) 277
- Niwa, S., see Toba, M. 94 (1994) 85
- Nobile, C.F., see Mastorilli, P. 80 (1993) 15
- Nobile, C.F., see Keim, W. 81 (1993) 167
- Nobile, C.F., see Mastorilli, P. 94 (1994) 19
- Nobile, C.F., see Giannandrea, R. 94 (1994) 27
- Noel, O., see Blom, R. 91 (1994) 237
- Noels, A.F., see Fontaine, M. 96 (1995) 107
- Nohara, K., see Hidaka, H. 88 (1994) 239
- Nohara, K., see Waki, K. 95 (1995) 53
- Noll, A., see Jericó, S. 99 (1995) 167
- Nomura, K., see Makita, K. 89 (1994) 143
- Nomura, K.
Efficient selective reduction of aromatic nitro compounds by ruthenium catalysis under CO/H₂O conditions 95 (1995) 203
- Nomura, M., see Satoh, T. 83 (1993) 125
- Nomura, M., see Kushino, Y. 89 (1994) 151
- Noristi, L., see Collina, G. 99 (1995) 161
- Nosov, A.V., see Lapina, O.B. 87 (1994) 57
- Nosov, A.V., see Pinaeva, L.G. 88 (1994) 311
- Nosov, A.V., see Chary, K.V.R. 96 (1995) 5
- Notheisz, F., see Mastalir, Á. 99 (1995) 115
- Nour, F., see Fache, F. 85 (1993) 131
- Nováková, J. and Kubelková, L.
Interaction of CO with Ni⁰ in zeolites and on alumina studied by isotopic exchange 87 (1994) 343
- Nováková, J., see Brabec, L. 94 (1994) 117
- Nováková, J., see Brabec, L. 94 (1994) 243
- Novaro, O., see López, T. 88 (1994) 71
- Novello, F., see Campestrini, S. 97 (1995) 79
- Nuel, D., see Arzoumanian, H. 85 (1993) 287

O

- Ochi, S., see Yamada, M. 87 (1994) 195
- O'Connor, C.J., Cleverly, D.R. and Butler, P.A.G.
Bile-salt-stimulated human milk lipase catalysed hydrolysis of 1,2,3-tri[(*cis*)-9-octadecenoyl] glycerol: solvent isotope effect 91 (1994) 303
- O'Connor, C.J., MacKenzie, A.D., Barton, R.H. and Butler, P.A.G.
Lamb pregastric lipase catalysed hydrolysis of 1,2,3-tri[(*cis*)-9-octadecenoyl]glycerol: temperature, pH and solvent isotope effects 96 (1995) 77

- Oehme, A., Gebauer, U. and Gehrke, K.
Homopolymerization and copolymerization of butadiene with a neodymium catalyst 82 (1993) 83
- Oehme, G., see Selke, R. 84 (1993) 223
- Ogura, K., see Uchida, H. 93 (1994) 269
- Oh, J.S., see Lee, C.W. 80 (1993) 31
- Oh, J.S., see Lee, C.W. 81 (1993) 17
- Ohdan, K., see Sakata, Y. 88 (1994) 103
- Ohdan, K., see Muneyama, E. 89 (1994) 371
- Ohgomori, Y., see Gao, H. 96 (1995) 25
- Ohkubo, K., see Sagawa, T. 81 (1993) L13
- Ohkubo, K., Sagawa, T. and Minamoto, Y.
Novel stereoselective monoamine oxidase reaction of chiral iron(III) porphyrins (a cytochrome P-450 model) and enantiomeric amines 85 (1993) 7
- Ohkubo, K., Urata, Y., Hirota, S., Honda, Y. and Sagawa, T.
Homogeneous and heterogeneous esterolytic catalyses of imidazole-containing polymers prepared by molecular imprinting of a transition state analogue 87 (1994) 21
- Ohkubo, K., see Hamada, T. 88 (1994) 1
- Ohkubo, K., Hamada, T., Ishida, H., Fukushima, M. and Watanabe, M.
Stereoselective molecular recognition of enantiomeric cobalt(III) complexes by novel photosensitizers of helical ruthenium(II) complexes 89 (1994) 5
- Ohkubo, K., Urata, Y., Scri, K., Ishida, H., Sagawa, T., Nakashima, T. and Imagawa, Y.
Esterase activity of catalytic IgG and IgM antibodies for the hydrolysis of *p*-nitrophenyl acetate 90 (1994) 355
- Ohkubo, K., Sagawa, T. and Minamoto, Y.
Stereoselective oxidation of enantiomeric amines by a monoamine oxidase model of chiral iron(III) porphyrins 91 (1994) 7
- Ohkubo, K., Urata, Y., Hirota, S., Honda, Y., Fujishita, Y. and Sagawa, T.
Homogeneous esterolytic catalysis of a polymer prepared by molecular imprinting of a transition state analogue 93 (1994) 189
- Ohnishi, T., Suzuki, T., Yamakawa, T. and Shinoda, S.
Isomerization of methyl formate to acetic acid catalyzed by the Ru(II)-Sn(II) heteronuclear cluster complex [Ru(SnCl₃)₅(PPh₃)] 84 (1993) 51
- Ohshiro, Y., see Moriuchi, T. 95 (1995) 1
- Ohtaka, A., see Aono, S. 95 (1995) 193
- Ohtaka, A., see Aono, S. 96 (1995) 87
- Okano, T., see Kiji, J. 97 (1995) 73
- Okura, I., see Shimoda, M. 83 (1993) 5
- Okura, I., see Seki, Y. 87 (1994) 17
- Okura, I., see Sugimori, D. 93 (1994) 119
- Okura, I., see Kamachi, T. 95 (1995) 93
- Okura, I., see Aono, S. 95 (1995) 173
- Okura, I., see Aono, S. 95 (1995) 193
- Okura, I., see Seki, Y. 96 (1995) 11
- Okura, I., see Aono, S. 96 (1995) 87
- Okura, I., see Kamachi, T. 96 (1995) 329
- Okura, I., see Takeguchi, M. 97 (1995) 3
- Okura, I., see Sugimori, D. 97 (1995) 135
- O'Leary, S.T., see Augustine, R.L. 95 (1995) 277
- Olivier, H., see Chauvin, Y. 92 (1994) 155
- Olonde, X., Mortreux, A., Petit, F. and Bujadoux, K.
A useful method for the synthesis of neodymocene homogeneous catalysts for ethylene polymerization 82 (1993) 75
- Onishi, M.
Decomposition of formic acid catalyzed by hydrido(phosphonite)cobalt(I) under photoirradiation 80 (1993) 145
- Ono, Y., see Fu, Z.-H. 91 (1994) 399
- Ono, Y., see Baba, T. 98 (1995) 49
- Ono*, Y., see Lopez-Salinas, E. 81 (1993) 397
- Opitz, C., see Müller, H. 82 (1993) 361
- Oppenheim, V.D., see Bespalova, N.B. 90 (1994) 21
- Ordinas, J.I., see Ceder, R. 92 (1994) 127
- Orejón, A., see Masdeu, A.M. 94 (1994) 149
- Orlandi, M., see Lucini, R. 85 (1993) 97
- Orlandi, M., see Bassoli, A. 89 (1994) 121
- Orlandi, M., see Chiocara, F. 97 (1995) 187
- Oro, L.A., see Esteruelas, M.A. 87 (1994) 151
- Oro, L.A., see Esteruelas, M.A. 96 (1995) 21
- Oro, L.A., see Sánchez-Delgado, R.A. 96 (1995) 231
- Osawa, T., Harada, T. and Tai, A.
Mode of enantioface-differentiation in the hydrogenation of 2-alkanone over an asymmetrically modified nickel catalyst 87 (1994) 333
- Osawa, T., see Harada, T. 93 (1994) 211
- Osbaldiston, R.J.C. and Markel, E.J.
Thiophene desulfurization by Co/carbon catalysts synthesized by reaction of Co(C₅H₅)₂ and the carbon support 91 (1994) 91
- Osborn, J.A., see Belgacem, J. 86 (1994) 267
- Oskam, A., see Vuurman, M.A. 80 (1993) 209
- Otera*, J., see Fujita, M. 85 (1993) 143
- Otero, C., see Torres, C. 97 (1995) 119
- Otsuka, K., see Yamanaka, I. 83 (1993) 15
- Otsuka, K., see Yamanaka, I. 95 (1995) 115
- Ou, C.-C., see Wang, M.-L. 99 (1995) 153
- Oudar, J., see Pradier, C.M. 89 (1994) 211
- Ovalles, C., Fernández, C. and Dahrenbourg, D.J.
Homogeneous catalytic synthesis of formaldehyde using the tungsten carbonyl complex [(CO)₅WCl]⁻ in the presence of sodium methoxide 93 (1994) 125
- Overton, T.L., see Ellison, A. 90 (1994) 81
- Ossejevi, K., see Brena, B.M. 84 (1993) 381

P

Paál, Z.

XPS of carbon on Pt-black and EUROPT-1. Is methylcyclopentane ring opening a 'coke sensitive' reaction? 94 (1994) 225

Páez-Mozo, E., Gabriunas, N., Maggi, R., Acosta, D., Ruiz, P. and Delmon, B.

Selective olefin oxidation with cobalt phthalocyanine encapsulated in Y-zeolite 91 (1994) 251

Paganelli, S., see Botteghi, C. 93 (1994) 1

Paganelli, S., see Botteghi, C. 93 (1994) 279

Pakkanen, T.A., see Alvila, L. 84 (1993) 145

- Pakkanen, T.A., see Alvila, L. 91 (1994) 335
 Pakkanen, T.A., see Kallinen, K.O. 99 (1995) 29
 Pakkanen, T.T., see Kallinen, K.O. 99 (1995) 29
 Palazov, A., see Kadinov, G. 83 (1993) 157
 Pálinkó, I., see Török, B. 91 (1994) 61
 Palit, B.K., see Mukherjee, D.K. 88 (1994) 57
 Palit, B.K., see Mukherjee, D.K. 91 (1994) 19
 Palma, G., see Králik, M. 97 (1995) 145
 Palmans, R., Frank, A.J., Houlding, V.H. and Miskowski, V.M.
 Photophysics and photosensitization behavior of microcrystalline
 $\left[\text{Pt}(\text{bpy})_2\right]_2\left[\text{Pt}_2(\text{pop})_4\right]\cdot n\text{H}_2\text{O}$ 80 (1993) 327
 Palocci, C., see Cernia, E. 89 (1994) 11
 Pályi, G., see Várádi, G. 84 (1993) 7
 Panigrahi, G.P. and Mishra, S.K.
 Micellar-catalysis: effect of sodium lauryl sulphate in the
 oxidation of lactic acid by chromic acid 81 (1993) 349
 Panov, G.I., see Sobolev, V.I. 84 (1993) 117
 Papaconstantinou, E., see Mylonas, A. 92 (1994) 261
 Papapolymerou, G., Botis, A.G., Papargyris, A.D. and
 Spiliotis, X.D.
 Kinetics of the bimolecular reaction $\text{NO} + \text{H}_2$ on
 Pt 84 (1993) 267
 Papargyris, A.D., see Papapolymerou, G. 84 (1993) 267
 Parikh, P.A., Subrahmanyam, N., Bhat, Y.S. and Halgeri, A.B.
 Synthesis of diisopropylbenzene over dealuminated zeolite
 beta 88 (1994) 85
 Park, E.H., see Sohn, J.R. 93 (1994) 149
 Park, M.Y., see Sohn, J.R. 93 (1994) 149
 Park, S.E., see Sohn, J.R. 93 (1994) 149
 Parmaliana, A., see Arena, F. 94 (1994) 203
 Parmon, V.N., see Filatov, M.J. 91 (1994) 71
 Parton, R.F., Thibault-Starzyk, F., Reinders, R.A., Grobet, P.J.,
 Jacobs, P.A., Bezoukhanova, C.P., Sun, W. and Wu, Y.
 Stacked phthalocyanines in VPI-5 pores as evidenced by CPDOR
 $^1\text{H}-^{27}\text{Al}$ NMR 97 (1995) 183
 Pârvulescu, V., see Pârvulescu, V.I. 89 (1994) 267
 Pârvulescu, V.I., Filoti, G., Pârvulescu, V., Grecu, N., Angelescu, E.
 and Nicolescu, I.V.
 Styrene hydrogenation on supported Pd, Fe and Pd-Fe/ γ - Al_2O_3
 catalysts 89 (1994) 267
 Pasero, M., see Polizzi, C. 91 (1994) 83
 Patterson, W.R., see Kelly, E.J. 89 (1994) 19
 Patzke, B., see Sustmann, R. 85 (1993) 149
 Paukshtis, E.A., see Alekseev, O.S. 92 (1994) 217
 Paukshtis, Ye.A., see Sobolev, V.I. 84 (1993) 117
 Pautet, F., see Souvignet, E. 88 (1994) 7
 Pawlak, J., see Gębicka, L. 98 (1995) 1
 Peacock, E.J., see Foulds, G.A. 87 (1994) 117
 Pelizzetti, E., see Hidaka, H. 88 (1994) 239
 Pellecchia, C., Grassi, A. and Zambelli, A.
 Non-metallocene group 4 organometallic complexes as catalysts
 for olefin polymerization: synthesis and catalytic activity of the
 cationic complex $[\text{Zr}(\text{CH}_2\text{Ph})_3]^+$
 $|\text{B}(\text{CH}_2\text{Ph})(\text{C}_6\text{F}_5)_3|$ 82 (1993) 57
 Pelmenschikov, A.G., see Filatov, M.J. 80 (1993) 243
 Peng, K. and Xiao, S.
 Studies on methylaluminoxane and ethylene
 polymerization 90 (1994) 201
 Peral, J., see Milis, A. 87 (1994) 67
 Pérez-Pariente, J., see Concepción, P. 97 (1995) 173
 Perez Zurita, M.J., Henriquez, I.S., De Goldwasser, M.R., Luisa
 Cubeiro, M. and Bond, G.C.
 Effect of the method of preparing Ru-Mo/SiO₂ catalysts in their
 behaviour in CO hydrogenation 88 (1994) 213
 Peringer, P., see Pulgarin, C. 95 (1995) 61
 Peris, E., see Fontaine, M. 96 (1995) 107
 Pétrot, G., see Neves, I. 93 (1994) 169
 Perotti, A., see Castellani, C.B. 85 (1993) 65
 Perrichon, V., see Laachir, A. 89 (1994) 391
 Perry, D.L., see Choksi, H.N. 97 (1995) 85
 Petelenz, P. and Broćławik, E.
 Finite supercluster model of vanadium oxide catalysts. Part II.
 Adsorbate-adsorbate interactions 80 (1993) 341
 Petit, C., Katrib, A., Girard, P., Garin, F. and Maire, G.
 Catalytic behaviour for skeletal rearrangement of hydrocarbons
 and surface structures of silica and alumina supported Pt-Mo
 catalysts 85 (1993) 75
 Petit, F., see Carpentier, J.F. 81 (1993) 1
 Petit, F., see Olonde, X. 82 (1993) 75
 Petit, F., see Thoret-Bauchet, J.-P. 83 (1993) 323
 Petit, F., see Mortreux, A. 96 (1995) 95
 Petit, M., see Mortreux, A. 96 (1995) 95
 Petrosius, S.C., see Drago, R.S. 89 (1994) 317
 Petrusová, L., see Balcar, H. 90 (1994) 135
 Pflug, K.P., see Thorn-Csányi, E. 84 (1993) 253
 Pflug, K.P., see Thorn-Csányi, E. 90 (1994) 29
 Pflug, K.P., see Thorn-Csányi, E. 90 (1994) 69
 Phatak, G.M., see Belapurkar, A.D. 87 (1994) 287
 Phillips, J., see Da Silva, S.M. 94 (1994) 97
 Piacenti, F., Bianchi, M., Frediani, P., Menchi, G. and Matteoli, U.
 Carbonylation of alcohols to alkyl formates promoted by an
 alkyne/phosphine system 83 (1993) 83
 Piacenti, F., see Salvini, A. 89 (1994) 77
 Pichat, P., see Hoang-Van, C. 92 (1994) 187
 Pierce, K.G. and Barteau, M.A.
 Divergence of allene from methylacetylene oligomerization
 reactions on reduced TiO₂ (001) surfaces 94 (1994) 389
 Piet, P., see Schipper, E.T.W.M. 87 (1994) 161
 Piet, P., see Schipper, E.T.W.M. 97 (1995) 7
 Pietraszuk, C., see Marciniec, B. 90 (1994) 213
 Pillai, R.B.C.
 Synthesis of secondary amines by reductive alkylation using
 copper chromite catalyst: steric effect of carbonyl
 compounds 84 (1993) 125
 Pille, R.C., Yu, C. and Froment, G.F.
 Kinetic study of the hydrogen sulfide effect in the conversion of
 thiophene on supported Co-Mo catalysts 94 (1994) 369
 Pinaeva, L.G., Lapina, O.B., Mastikhin, V.M., Nosov, A.V. and S
 Balzhinimaev, B.
 ^1H and ^{51}V high-resolution solid state nuclear magnetic resonance
 studies of supported V₂O₅/TiO₂ catalysts 88 (1994) 311
 Pinckaers, R.P.M., see Schipper, E.T.W.M. 97 (1995) 7
 Pires, E., see Catiuviela, C. 89 (1994) 159
 Pires, J., Brotas de Carvalho, M., Ramôa Ribeiro, F. and
 Derouane, E.G.
 Carbon dioxide in Y and ZSM-20 zeolites: adsorption and infrared
 studies 85 (1993) 295
 Pirozhkov, C.D., see Rode, C.V. 91 (1994) 195

- Pirozhkov, S.D., see Choudary, B.M. 88 (1994) 23
- Pisani, C.
Embedded-cluster techniques for the quantum-mechanical study of surface reactivity 82 (1993) 229
- Piscina, P.R.d.l., see Llorca, J. 96 (1995) 49
- Pis Diez, R. and Jubert, A.H.
A molecular orbital picture of thiophene hydrodesulfurization. Part 2. Thiophene adsorption 83 (1993) 219
- Pis Diez, R. and Iñiguez, M.P.
Molecular orbital study of the gas phase reaction of Na_xBi_4 clusters with HCl ($x = 1, 2$) 92 (1994) 95
- Pispisa, B., see Chiessi, E. 87 (1994) 177
- Pittman, Jr., C.U., see Dos Santos, E.N. 83 (1993) 51
- Piwowarska, Z., see Hasik, M. 89 (1994) 329
- Polizzi, C., Caporosso, A.M., Vitulli, G., Salvadori, P. and Pasero, M.
Supported platinum atoms derived catalysts in the hydrosilylation of unsaturated substrates 91 (1994) 83
- Ponec, V., see Maltha, A. 93 (1994) 305
- Ponte, G.D., see Botteghi, C. 93 (1994) 1
- Pontellini, R., see Formica, M. 84 (1993) 239
- Popa, V.T. and Segal, E.
Surface nonuniformity and kinetic insensitivity on heterogeneous catalysts 94 (1994) 47
- Popescu, L., see Coca, S. 90 (1994) 101
- Popescu, L., see Dimonie, M. 90 (1994) 117
- Porras, A., see Aramendia, M.A. 94 (1994) 131
- Porta, F., see Tollari, S. 83 (1993) 311
- Porta, F., see Tollari, S. 84 (1993) 137
- Potočník, I., see Boča, R. 95 (1995) 141
- Poulain, E., see López, T. 88 (1994) 71
- Poulet, O., see Hubaut, R. 81 (1993) 301
- Poulin, J.C., Kagan, H.B., Vargaftik, M.N., Stolarov, I.P. and Moiseev, I.I.
Scanning tunneling microscopy observation of giant palladium-561 clusters 95 (1995) 109
- Powells, G.J., see Dugmore, G.M. 99 (1995) 1
- Požniczek, J., see Hasik, M. 89 (1994) 329
- Prabhu Prasad, B., see Narayanan, S. 96 (1995) 57
- Pradier, C.M., Mazina, M., Berthier, Y. and Oudar, J.
Hydrogenation of acetylene on palladium 89 (1994) 211
- Prado, C.M.C., see Iamamoto, Y. 88 (1994) 167
- Prahov, L., see Andreev, A. 95 (1995) 197
- Prasad, B.P., see Narayanan, S. 88 (1994) 271
- Prasad, R.V. and Thakkar, N.V.
Study of cobalt complexes as catalysts in the decomposition of hydrogen peroxide 92 (1994) 9
- Prasad, S. and Vetivel, R.
Simulation of topography and acid properties of silicon substituted AlPO₄-11 framework 84 (1993) 299
- Price, G.L., see Kanazirev, V.I. 96 (1995) 145
- Proess, G. and Hevesi, L.
Synthesis of a new chiral porphyrin ligand and its Mn(III) complex as catalyst in asymmetric alkene epoxidation 80 (1993) 395
- Proietti, M.G., see Sanchez, M.C. 92 (1994) 311
- Proń, A., see Hasik, M. 89 (1994) 329
- Pryce, R.J., see Evans, D.J. 81 (1993) 119
- Pryce, R.J., see Evans, D.J. 85 (1993) 21
- Pryce, R.J., see Evans, D.J. 99 (1995) 41
- Psaro, R., see Roberto, D. 86 (1994) 109
- Pulgarin, C., Peringer, P., Albers, P. and Kiwi, J.
Effect of Fe-ZSM-5 zeolite on the photochemical and biochemical degradation of 4-nitrophenol 95 (1995) 61
- Puppi, C., see Farina, M. 82 (1993) 3
- Purnell, S.K., see Chang, J.-R. 80 (1993) 49
- Purnell, S.K. and Gates, B.C.
Formation of rhenium subcarbonyls on magnesium oxide from adsorbed K₂ReCl₆ 94 (1994) 1
- Pursiainen, J., see Alvila, L. 91 (1994) 335

Q

- Qian, C., Qiu, A., Zhu, D. and Yang, X.
Regioselective acylative cleavage of cyclic ethers catalyzed by rare earth compounds 87 (1994) 357
- Qin, X., see Rong, C. 89 (1994) 345
- Qiu, A., see Qian, C. 87 (1994) 357

R

- Ragaini, F., Cenini, S. and Tollari, S.
Reduction of nitrobenzene to aniline by CO/H₂O, catalyzed by Ru₃(CO)₁₂. Strong activating ability of rigid α -diimine ligands 85 (1993) 1
- Ragaini, V., see Carli, R. 83 (1993) 379
- Ragosta, J.M., see Weigert, F.J. 85 (1993) 237
- Rainoni, M., see Tollari, S. 83 (1993) 311
- Raj, P., see Shashikala, K. 91 (1994) 223
- Rajagopal, S., Vancheesan, S., Rajaram, J. and Kuriacose, J.C.
Hydrogenation and transfer hydrogenation of D-fructose catalyzed by dichlorotris-(triphenylphosphine)ruthenium(II) 81 (1993) 185
- Rajaram, J., see Rajagopal, S. 81 (1993) 185
- Ram, R.N., see Shah, J.N. 83 (1993) 67
- Ramaraj, R., see Gobi, K.V. 81 (1993) L7
- Ramaraj, R. and Kaneko, M.
In situ spectroscopic voltammetric studies on Ru-red and Ru-brown complexes for water oxidation catalyst in homogeneous aqueous solution and in heterogeneous Nafion membrane 81 (1993) 319
- Ramaraj, R., see Gobi, K.V. 84 (1993) 187
- Ramírez de Agudelo, M.M., see Alfonzo, M. 98 (1995) 35
- Ramírez de la Piscina, P., see Rodríguez-Ramos, I. 95 (1995) 147
- Ramírez-Solís, A., see López, T. 88 (1994) 71
- Ramírez-Vega, F., Laurent, P., Clément, J.-C. and Abbayes, H.d.
Cobalt catalysed carbonylation of reactive chlorides into esters by methyl formate without carbon monoxide and methanol added 96 (1995) 15
- Ramôa Ribeiro, F., see Pires, J. 85 (1993) 295
- Ramôa Ribeiro, F., see Alvarez, F. 92 (1994) 67

- Ramôa Ribeiro, F., Alvarez, F., Henriques, C., Lemos, F., Lopes, J.M. and Ribeiro, M.F.
Structure–activity relationship in zeolites 96 (1995) 245
- Rao, G.N., see Bhatia, R.K. 93 (1994) 29
- Raspolli Galletti, A.M., see Braca, G. 95 (1995) 19
- Raspolli Galletti, A.M., see Braca, G. 96 (1995) 203
- Rauch, M.U., see Herrmann, W.A. 86 (1994) 243
- Ravasio, N., see Mastorilli, P. 80 (1993) L5
- Ravasio, N., see Keim, W. 81 (1993) 167
- Ravichandran, R. and Divakar, S.
 β -Cyclodextrin as inverse phase-transfer catalyst in oxidations of isoborneol, borneol and menthol by calcium hypochlorite in aqueous solution 88 (1994) 117
- Ravichandran, R. and Divakar, S.
Stereoselective reduction of menthone with sodium dithionite in the presence of β -cyclodextrin 93 (1994) 247
- Ravichandra Sarma, M., see Choudary, B.M. 87 (1994) 33
- Ravindar, V., see Amer, I. 85 (1993) 163
- Ravindranathan, M., see Muthukumar Pillai, S. 84 (1993) 77
- Razumas, V., see Kulys, J. 91 (1994) 407
- Reedijk, J., see Boelrijk, A.E.M. 89 (1994) 63
- Reedijk, J., see Gerli, A. 89 (1994) 101
- Rehab, A., see Akelah, A. 94 (1994) 311
- Reinmuth, A., see Rieger, B. 82 (1993) 67
- Rempel, G.L., see Lamping, A.E. 87 (1994) 75
- Renaud, E. and Baird, M.C.
 ^{31}P spin lattice relaxation time measurements of the amphiphilic ligands $[\text{Ph}_2\text{P}(\text{CH}_2)_n\text{PMe}_3]^+$ in solution and tethered to a solid cationic exchange resin via the tetra-alkylphosphonium groups 80 (1993) 43
- Renouprez, A.J., see Hochard, F. 95 (1995) 165
- Reven, L.
Solid-state NMR studies of supported organometallics 86 (1994) 447
- Reynders, R.A., see Parton, R.F. 97 (1995) 183
- Rhyoo, H.-Y., Lee, B.Y., Yu, H.K.B. and Chung, Y.K.
Study of the reactivity of $\text{ClCo}(\text{PPh}_3)_3$ 92 (1994) 41
- Ribeiro, F.R., see Neves, I. 93 (1994) 169
- Ribeiro, M.F., see Ramôa Ribeiro, F. 96 (1995) 245
- Riccardo, J.L., see Rojas, F. 85 (1993) 57
- Ricci, M. and Slama, A.
Transfer hydrogenation of simple epoxides 89 (1994) 1
- Richard Ward, J., see Beaudry, W.T. 83 (1993) 183
- Richmond, M.G., see Don, M.-J. 88 (1994) 133
- Richmond, M.G., see Yang, K. 88 (1994) 159
- Richter, J., see Bönnemann, H. 86 (1994) 129
- Rieger, B., Reinmuth, A., Röll, W. and Brintzinger, H.H.
Highly isotactic polypropene prepared with rac-dimethylsilyl-bis(2-methyl-4-*t*-butyl-cyclopentadienyl)zirconiumdichloride: an NMR investigation of the polymer microstructure 82 (1993) 67
- Rigutto, M.S. and Van Bekkum, H.
Vanadium site in VAPO-5: characterization and catalytic properties in liquid-phase alkene epoxidation and benzyllic oxidation 81 (1993) 77
- Rindone, B., see Lucini, R. 85 (1993) 97
- Rindone, B., see Bassoli, A. 89 (1994) 121
- Rindone, B., see Chioccara, F. 97 (1995) 187
- Rinker, R.G., see Mdleleni, M.M. 89 (1994) 283
- Rizner, S., see Cseri, T. 98 (1995) 101
- Roan, B.L., see Yamashita, H. 81 (1993) 255
- Robert, A., Tsapara, A. and Meunier, B.
Brominated and chlorinated manganese chiral Schiff base complexes as epoxidation catalysts 85 (1993) 13
- Roberto, D., Psaro, R. and Ugo, R.
Surface organometallic chemistry: reductive carbonylation of $\text{OsCl}_3 \cdot 3\text{H}_2\text{O}$ supported on silica 86 (1994) 109
- Roberts, Y.V., see Johnson, B.F.G. 86 (1994) 51
- Rocchini, E., Spogliarich, R. and Graziani, M.
Catalytic hydrogenation of aromatic ketones in the presence of cyclodextrins 91 (1994) 313
- Rockcliffe, D.A. and Martell, A.E.
Copper(I) and copper(II) dinuclear complexes of a macrocyclic ligand derived from the 2:2 condensation of pyridine-2,6-dicarboxaldehyde and 1,4,7-triazaheptane 99 (1995) 87
- Rockcliffe, D.A. and Martell, A.E.
Stoichiometric and catalytic oxidation by a dinuclear copper(I) dioxygen complex and a dinuclear copper(II) complex of a macrocyclic ligand derived from the 2:2 condensation of pyridine-2,6-dicarboxaldehyde and 1,4,7-triazaheptane 99 (1995) 101
- Rode, C.V., Gupte, S.P., Chaudhari, R.V., Pirozhkov, C.D. and Lapidus, A.L.
Activity and selectivity of supported Rh complex catalyst in carbonylation of nitrobenzene 91 (1994) 195
- Rodriguez, S., see Roig, M.G. 93 (1994) 85
- Rodriguez, S., see Roig, M.G. 93 (1994) 105
- Rodríguez, V., see Guisán, J.M. 84 (1993) 373
- Rodríguez-Arias, E.N., see Gainza, A.E. 85 (1993) 345
- Rodríguez Cardona, F., see García del Vado, M.A. 87 (1994) 361
- Rodríguez-Ramos, I., Guerrero-Ruiz, A., Hom, N., Ramírez de la Piscina, P. and Fierro, J.L.G.
Reactions of propene on supported molybdenum and tungsten oxides 95 (1995) 147
- Rodríguez-Reinoso, F., see Sepúlveda-Escribano, A. 90 (1994) 291
- Rogalski, J., Dawidowicz, A. and Leonowicz, A.
Lactose hydrolysis in milk by immobilized β -galactosidase 93 (1994) 233
- Rogalski, J., Józwik, E., Hatakka, A. and Leonowicz, A.
Immobilization of laccase from *Phlebia radiata* on controlled porosity glass 95 (1995) 99
- Rogozhnikova, O., see Marques, C.A. 96 (1995) 301
- Roig, M.G., see Martin, J.C. 93 (1994) 37
- Roig, M.G., Bello, J.F., Rodriguez, S., Cachaza, J.M. and Kennedy, J.F.
Human placental alkaline phosphatase covalently immobilized on a cross-flow microfiltration polyvinylidene difluoride membrane. Part I. Physicochemical effectors 93 (1994) 85
- Roig, M.G., Bello, J.F., Rodriguez, S., Cachaza, J.M. and Kennedy, J.F.
Human placental alkaline phosphatase covalently immobilised on a cross-flow microfiltration polyvinylidene difluoride membrane Part II. Activity vs. [substrate] kinetic behaviour 93 (1994) 105
- Rojas, F., Mayagoitia, V., Kornhauser, I., Domínguez, A., Riccardo, J.L. and Zgrablich, G.
Simulation of heterogeneous catalytic surfaces 85 (1993) 57
- Rojas Cervantes, M.L., see Martín-Aranda, R.M. 85 (1993) 253
- Röll, W., see Rieger, B. 82 (1993) 67

- Romannikov, V.N.
Base catalysis on zeolites in the formaldehyde–dimethylamine transformations 98 (1995) 57
- Ronchin, L., see Cavinato, G. 94 (1994) 173
- Rong, C., Qin, X. and Chendong, W.
On the hydrogenolysis of five membered heteroatom rings over MoS₂ 89 (1994) 345
- Rooney, J.J., see Kelly, E.J. 89 (1994) 19
- Rooney, J.J.
Eyring transition-state theory and kinetics in catalysis 96 (1995) 1
- Roque-Malherbe, R., see De las Pozas, C. 83 (1993) 145
- Rosales, M., see Sánchez-Delgado, R.A. 96 (1995) 231
- Rosell, C.M., Fernández-Lafuente, R. and Guisán, J.M.
Resolution of racemic mixtures by synthesis reactions catalyzed by immobilized derivatives of the enzyme penicillin G acylase 84 (1993) 365
- Rosell, C.M., see Guisán, J.M. 84 (1993) 373
- Rossi, P., see Campestrini, S. 83 (1993) 95
- Rovai, D., see Salvini, A. 89 (1994) 77
- Royan, B.W., see De Boer, H.J.R. 90 (1994) 171
- Ruckenstein, E., see Hong, L. 90 (1994) 303
- Ruette, F., see Urbina-Villalba, G. 80 (1993) 307
- Ruette, F., see Gainza, A.E. 85 (1993) 345
- Ruiz, A., see Masdeu, A.M. 94 (1994) 149
- Ruiz, J.G., see Coq, B. 92 (1994) 107
- Ruiz, J.G., see Sanchez Sierra, M.C. 96 (1995) 65
- Ruiz, P., see Pérez-Mozo, E. 91 (1994) 251
- Russier, V., see Mijoule, C. 83 (1993) 367
- Ryndin, Yu.A., see Alekseev, O.S. 92 (1994) 217
- S**
- Saba, A., see Chelucci, G. 95 (1995) 7
- Sabo-Etienne, S., see Vicente, C. 98 (1995) 5
- Sacchi, D., see Castellani, C.B. 85 (1993) 65
- Sacchi, M.C., see Tritto, I. 82 (1993) 103
- Sacco, H.C., see Iamamoto, Y. 88 (1994) 167
- Sachtler, W.M.H., see Sheu, L.L. 81 (1993) 267
- Sachtler, W.M.H., see Xu, L.Q. 83 (1993) 391
- Sagawa, T., Ishida, H., Urabe, K., Yoshinaga, K. and Ohkubo, K.
Tryptophan 2,3-dioxygenase-like activity of manganese(III) porphyrin bound to bovine serum albumin modified with poly(ethylene glycol) 81 (1993) L13
- Sagawa, T., see Ohkubo, K. 85 (1993) 7
- Sagawa, T., see Ohkubo, K. 87 (1994) 21
- Sagawa, T., see Ohkubo, K. 90 (1994) 355
- Sagawa, T., see Ohkubo, K. 91 (1994) 7
- Sagawa, T., see Ohkubo, K. 93 (1994) 189
- Saha, C.R., see Mukherjee, D.K. 88 (1994) 57
- Saha, C.R., see Mukherjee, D.K. 91 (1994) 19
- Saha-Möller, C.R., see Adam, W. 97 (1995) 15
- Saito, M., see Tominaga, K.-I. 89 (1994) 51
- Saito, Y., see Makita, K. 89 (1994) 143
- Saito, Y., see Matsubara, T. 92 (1994) 1
- Saitoh, K., see Matsumura, Y. 92 (1994) 81
- Sakai, K., see Hayashi, H. 83 (1993) 207
- Sakai, S., see Sakata, Y. 88 (1994) 103
- Sakakura, T., see Yamashita, H. 81 (1993) 255
- Sakata, Y., Sakai, S., Imamura, H., Tsuchiya, S., Sugise, R. and Ohdan, K.
Catalytic hydrogenation activities of characteristic copper–lanthanide complex oxide of Cu₆O₈Ln(NO₃)₆ 88 (1994) 103
- Salagre, P., see Medina, F. 81 (1993) 363
- Salagre, P., see Medina, F. 81 (1993) 387
- Salahub, D.R., see Brocławik, E. 82 (1993) 117
- Salas, P., see Armendariz, H. 92 (1994) 325
- Salas-Peregrín, M.A., see Moreno-Castilla, C. 95 (1995) 223
- Salazar, L., see Del Campo, C. 84 (1993) 399
- Salem, I.A.
Role of aliphatic diamine ligands in hydrogen peroxide decomposition with Dowex-50W resin as transition metal complex ions 80 (1993) 11
- Salem, I.A., Salem, M.A. and Gemeay, A.H.
Kinetics of heterogeneous decomposition of hydrogen peroxide with some transition metal complexes supported on silica-alumina in aqueous medium 84 (1993) 67
- Salem, I.A.
The catalytic effect of some transition metal hexamethylenetetramine complexes in hydrogen peroxide decomposition 87 (1994) 25
- Salem, M.A., see Salem, I.A. 84 (1993) 67
- Saleque, M.A., see Chang, H.-F. 88 (1994) 223
- Saleque, M.A., see Chang, H.-F. 94 (1994) 233
- Sales, J., see Llorca, J. 96 (1995) 49
- Salmón, M., see Cabrera, A. 85 (1993) 279
- Salvadori, P., see Polizzi, C. 91 (1994) 83
- Salvini, A., Frediani, P., Rovai, D., Bianchi, M. and Piacenti, F.
Reactivity of ruthenium carbonyl carboxylates under hydroformylation conditions 89 (1994) 77
- Samoza, A., see Moreno, J.M. 95 (1995) 179
- Sanati, M. and Andersson, A.
DRIFT study of the oxidation and the ammonoxidation of toluene over a TiO₂(B)-supported vanadia catalyst 81 (1993) 51
- Sánchez, M.C., García, J., Mayoral, J.A., Blasco, J. and Prietti, M.G.
Structural study of Ti^{IV} exchanged K10-montmorillonite by XRD, EXAFS and XANES 92 (1994) 311
- Sánchez-Delgado, R.A.
Breaking C–S bonds with transition metal complexes. A review of molecular approaches to the study of the mechanisms of the hydrodesulfurization reaction 86 (1994) 287
- Sánchez-Delgado, R.A., Rosales, M., Esteruelas, M.A. and Oro, L.A.
Homogeneous catalysis by osmium complexes. A review 96 (1995) 231
- Sánchez-Montero, J.M. and Sinisterra, J.V.
Immobilization of nucleases on corn cob 84 (1993) 391
- Sánchez-Montero, J.M., see Del Campo, C. 84 (1993) 399
- Sánchez-Montero, J.M., see Hernáiz, M.J. 96 (1995) 317
- Sánchez Sierra, M.C., Ruiz, J.G., Grazia Prietti, M. and Blasco, J.
Catalytic and structural properties of ruthenium monometallic and bimetallic catalysts: characterization by EXAFS and XRD 96 (1995) 65
- Sanković, M., see Kolarić, S. 89 (1994) 247

- Sano, T., see Toba, M. 91 (1994) 277
 Sano, T., see Toba, M. 94 (1994) 85
 Santacesaria, E., Di Serio, M., Velotti, R. and Leone, U.
 Hydrogenation of the aromatic rings of 2-ethylanthraquinone on palladium catalyst 94 (1994) 37
 Santacesaria, E., Di Serio, M., Velotti, R. and Leone, U.
 Erratum to 'Hydrogenation of the aromatic rings of 2-ethylanthraquinone on palladium catalyst' [J. Mol. Catal. 94 (1994) 37] 99 (1995) 151
 Santana, C., see Guisán, J.M. 84 (1993) 373
 Santos Blanco, J.G., see García del Vado, M.A. 87 (1994) 361
 Sapaly, G., see Mériadeau, P. 81 (1993) 293
 Sarrazin, P., see Montassier, C. 91 (1994) 107
 Sarrazin, P., see Montassier, C. 91 (1994) 119
 Sasaki, T., see Shiga, A. 87 (1994) 243
 Sasaki, T., see Uchida, H. 93 (1994) 269
 Sasaki, T., see Shiga, A. 98 (1995) 15
 Sasaki, Y., see Tominaga, K.-I. 89 (1994) 51
 Sasikala, R., see Gadgil, M.M. 87 (1994) 297
 Sathyamoorthy, A., see Shashikala, K. 91 (1994) 223
 Satish, S., see Upadhyay, M.J. 80 (1993) 1
 Satish, S., see Upadhyay, M.J. 88 (1994) 287
 Satoh, T., Itoh, K., Miura, M. and Nomura, M.
 Desulfonylation and desulfonylative carbonylation of arenethiosulfonic acid esters in the presence of $PdCl_2$ and $LiCl$ 83 (1993) 125
 Satoh, Y., see Hidaka, H. 88 (1994) 239
 Satomi, K., see Sugiyama, S. 93 (1994) 53
 Satomi, K., see Sugiyama, S. 95 (1995) 35
 Saur, O., see Ziolek, M. 97 (1995) 49
 Saussey, J., see Jolly, S. 86 (1994) 401
 S Balzhinimaev, B., see Pinaeva, L.G. 88 (1994) 311
 Sbrana, G., see Braca, G. 95 (1995) 19
 Sbrana, G., see Braca, G. 96 (1995) 203
 Schäfer, M., see Möhring, U. 99 (1995) 55
 Schaverien, C.J.
 Alkoxides as ancillary ligands in organolanthanide chemistry: synthesis, reactivity, α -olefin and diene polymerization by $[Y(C_5Me_5)(OC_6H_4Bu_2)(\mu-H)]_2$ 90 (1994) 177
 Scherer, W., see Herrmann, W.A. 86 (1994) 243
 Schifter, I., see Valenzuela, M.A. 84 (1993) 177
 Schifter, I., see Armendariz, H. 92 (1994) 325
 Schifter, I., see Bosch, P. 93 (1994) 67
 Schimizu, T., see Tsukada, M. 82 (1993) 253
 Schipper, E.T.W.M., Heuts, J.P.A., Piet, P., Beelen, T.P.M. and German, A.L.
 Effects of complexation of oppositely charged water-soluble cobaltphthalocyanines on the catalytic mercaptoethanol autoxidation 87 (1994) 161
 Schipper, E.T.W.M., Heuts, J.P.A., Hopstaken, H.P.C., Pinckaers, R.P.M., Piet, P. and German, A.L.
 Effects of solvents on the cobalt phthalocyanine-catalyzed oxidation of hydrophobic thiols 97 (1995) 7
 Schlaf, M., see Möhring, U. 99 (1995) 55
 Schlieper, T., see Morys, P. 95 (1995) 27
 Schmidtová, M., see Macho, V. 88 (1994) 177
 Schopov, I.D., see Andreev, A. 95 (1995) 197
 Schrader, G.L., see Benson, J.W. 96 (1995) 283
 Schreiner, A.F., see Hilal, H.S. 81 (1993) 157
 Schuchardt, U., Vargas, R.M. and Gelbard, G.
 Alkylguanidines as catalysts for the transesterification of rapeseed oil 99 (1995) 65
 Schuchardt, U., see Jericó, S. 99 (1995) 167
 Schuldt, B., Heller, D., Storz, F. and Madeja, K.
 Ziegler systems as hydrogenation catalysts. Part 1. $CoBr_2/Li[AlH(O-t-butyl)_3]$ system as a catalyst for the hydrogenation of anthracene 81 (1993) 195
 Schulz, R.P., see Keim, W. 92 (1994) 21
 Schulz-Ekloff, G., see Bischoff, H. 80 (1993) 95
 Schulz-Ekloff, G., see Buck, T. 80 (1993) 253
 Schumann, H., see Baidossi, W. 85 (1993) 153
 Schumann, H., see Amer, I. 85 (1993) 163
 Schumann, H., see Badrieh, Y. 90 (1994) 231
 Schupp, T., see Sustmann, R. 85 (1993) 149
 Schwarze, M., see Selke, R. 84 (1993) 223
 Scirè, S., see Crisafulli, C. 83 (1993) 237
 Scott, S.L. and Bassett, J.-M.
 Stoichiometric and catalytic reactivity of organometallic fragments supported on inorganic oxides 86 (1994) 5
 Scrivanti, A., Chinellato, R. and Matteoli, U.
 Pt(II)- $SnCl_2$ catalyzed hydromethoxycarbonylation of 1-alkynes: a remarkable example of regioselectivity control 84 (1993) 141
 Scrivanti, A., Menchi, G. and Matteoli, U.
 Further studies of the Pt(II) catalyzed hydromethoxycarbonylation of 1-alkynes 96 (1995) 223
 Sebastian, R., see Lucini, R. 85 (1993) 97
 Sebastian, R., see Chioccara, F. 97 (1995) 187
 Seen, A.J., Cavell, K.J., Mau, A.W.-H. and Hodges, A.M.
 Ethene dimerization using a Nafion® supported σ -arylnickel(II) species 90 (1994) 245
 Seen, A.J., Cavell, K.J., Hodges, A.M. and Mau, A.W.-H.
 Nafion® supported cationic palladium complexes as catalysts (II) 94 (1994) 163
 Segal, E., see Popa, V.T. 94 (1994) 47
 Seki, Y., see Shimoda, M. 83 (1993) 5
 Seki, Y., Shimoda, M., Sugimori, D. and Okura, I.
 Epoxidation of allyl compounds with *Methylosinus trichosporium* (OB3b): stereoselectivity of methane monooxygenase 87 (1994) 17
 Seki, Y., Takeguchi, M., Murao, S., Shin, T. and Okura, I.
 Abnormal effect of mercury ions on bilirubin oxidase activity 96 (1995) 11
 Seki, Y., see Takeguchi, M. 97 (1995) 3
 Selim, A., see Akelah, A. 94 (1994) 311
 Selke, R., Schwarze, M., Baudisch, H., Grassert, I., Michalik, M., Oehme, G., Stoll, N. and Costisella, B.
 Carbohydrate phosphinites as chiral ligands for asymmetric syntheses catalyzed by complexes. Part X.¹ Importance of all-equatorial arrangement in vicinal bisphosphinite hexapyranoside ligands for rhodium catalyzed asymmetric hydrogenation 84 (1993) 223
 Selva, M., see Marques, C.A. 96 (1995) 301
 Sepúlveda-Escribano, A. and Rodríguez-Reinoso, F.
 Mo-promoted Fe/activated carbon catalysts for carbon monoxide hydrogenation 90 (1994) 291
 Sergeeva, M.B., see Bespalova, N.B. 90 (1994) 21
 Seri, K., see Ohkubo, K. 90 (1994) 355

- Serpone, N., see Hidaka, H. 88 (1994) 239
- Serra, O.A., see Assis, M.D. 97 (1995) 41
- Shah, J.N. and Ram, R.N.
- Hydrogenation of cyclohexene using polymer-supported ruthenium (III) complexes as catalysts 83 (1993) 67
- Shalyaev, K.V., see Talsi, E.P. 83 (1993) 347
- Shalyaev, K.V., see Filatov, M.J. 87 (1994) 5
- Shalyaev, K.V., see Talsi, E.P. 92 (1994) 245
- Shapley, J.R., see Lane, P.D. 86 (1994) 121
- Shashikal, K., Gupta, N.M., Suryanarayana, P., Sathyamoorthy, A., Kamble, V.S. and Raj, P.
- Role of hydride phases in the catalytic activity of Zr_xNi for the dehydrogenation of methanol 91 (1994) 223
- Shay, T.B., see Candy, J.-P. 86 (1994) 179
- Shay, T.B., Hsu, L.-Y., Bassett, J.-M. and Shore, S.G.
- Application of computer modeling to surface organometallic chemistry 86 (1994) 479
- Sheldon, R.A., see Barf, G.A. 98 (1995) 143
- Shelimov, B.N., see Vikulov, K.A. 90 (1994) 61
- Sherrington, D.C., see Tang, H.G. 94 (1994) 7
- Sheu, L.L. and Sachtler, W.M.H.
- Detection by CO-FTIR of incipient metal-support interaction in Rh/SiO₂ and Pd/TiO₂ 81 (1993) 267
- Shiga, A., Kawamura-Kuribayashi, H. and Sasaki, T.
- Paired interacting orbitals (PIO) study on the formation of the active site in Ziegler catalyst system 87 (1994) 243
- Shiga, A., Kawamura-Kuribayashi, H. and Sasaki, T.
- A theoretical study of Ziegler–Natta olefin polymerization on the TiCl₃ crystalline surface 98 (1995) 15
- Shigemoto, N., see Matsumura, Y. 92 (1994) 81
- Shigemoto, N., see Hayashi, H. 83 (1993) 207
- Shigemoto, N., see Hayashi, H. 91 (1994) 129
- Shigemoto, N., see Sugiyama, S. 93 (1994) 53
- Shih, J.-S., see Jane, Y.-S. 89 (1994) 29
- Shiiba, T., Yonezawa, K., Takeda, N., Matsumoto, Y., Yashiro, M. and Komiyama, M.
- Lanthanide metal complexes for the hydrolysis of linear DNAs 84 (1993) 21
- Shimao, I., see Yamada, M. 87 (1994) 195
- Shimizu, M., see Adam, W. 97 (1995) 15
- Shimoda, M., Seki, Y. and Okura, I.
- Oxidation of halogenated propanes with *Methylosinus trichosporium* (OB3b) 83 (1993) 5
- Shimoda, M., see Seki, Y. 87 (1994) 17
- Shin, T., see Seki, Y. 96 (1995) 11
- Shin, T., see Takeguchi, M. 97 (1995) 3
- Shinoda, S., see Ohnishi, T. 84 (1993) 51
- Shinoda, S., see Einaga, H. 97 (1995) 35
- Shore, S.G., see Shay, T.B. 86 (1994) 479
- Shubin, A.A., see Lapina, O.B. 99 (1995) 123
- Shul'pin, G.B., see Vicente, C. 98 (1995) 5
- Sidelnikov, V.N., see Talsi, E.P. 81 (1993) 215
- Sierra, M.C.S., see Coq, B. 92 (1994) 107
- Silla, R., see Braca, G. 96 (1995) 203
- Sinisterra, J.V., see Martín, M.T. 80 (1993) 127
- Sinisterra, J.V., see Alcantara, A.R. 80 (1993) 137
- Sinisterra, J.V., see Aparicio, J. 80 (1993) 269
- Sinisterra, J.V., see Arroyo, M. 83 (1993) 261
- Sinisterra, J.V. and Alcantara, A.R.
- Synthesis of peptides catalyzed by enzymes: a practical overview 84 (1993) 327
- Sinisterra, J.V., see Sanchez-Montero, J.M. 84 (1993) 391
- Sinisterra, J.V., see Del Campo, C. 84 (1993) 399
- Sinisterra, J.V., see Martín, M.T. 89 (1994) 397
- Sinisterra, J.V., see Moreno, J.M. 93 (1994) 357
- Sinisterra, J.V., see Moreno, J.M. 95 (1995) 179
- Sinisterra, J.V., see Hernández, M.J. 96 (1995) 317
- Sinisterra, J.V., see Arroyo, M. 97 (1995) 195
- Sinisterra, J.V., see Moreno, J.M. 98 (1995) 171
- Slaa, J.C., see Bond, G.C. 89 (1994) 221
- Slaa, J.C., see Coq, B. 92 (1994) 107
- Slaa, J.C., see Bond, G.C. 96 (1995) 163
- Slaa, J.C., see Bond, G.C. 98 (1995) 81
- Slama, A., see Ricci, M. 89 (1994) 1
- Slinkin, A.A., see Kucherov, A.V. 90 (1994) 323
- Smit, T.S. and Johnson, K.H.
- The importance of sulphur–sulphur bonding in the hydrodesulphurization process of thiophene, using transition metal sulphide catalysts 91 (1994) 207
- Smith, A.K., see Buys, I.E. 86 (1994) 309
- Smith, E.L., see Candy, J.-P. 86 (1994) 179
- Sobolev, V.I., Kharitonov, A.S., Paukshtis, Ye.A. and Panov, G.I.
- Stoichiometric reaction of benzene with α -form of oxygen on FeZSM-5 zeolites. Mechanism of aromatics hydroxylation by N₂O 84 (1993) 117
- Sohn, J.R., Jang, H.J., Park, M.Y., Park, E.H. and Park, S.E.
- Physicochemical properties of TiO₂–SiO₂ unmodified and modified with H₂SO₄ and activity for acid catalysis 93 (1994) 149
- Solaro, R., see Barazzoni, L. 82 (1993) 17
- Šolcová, O. and Jirátová, K.
- Role of the support of the nickel catalyst in the synthesis of morpholine from diethylene glycol and ammonia 88 (1994) 193
- Soler, G., see Guisán, J.M. 84 (1993) 373
- Somasunderam, A. and Alper, H.
- Use of rhodium on carbon and 1,3-bis(diphenylphosphino)propane to catalyze the regioselective hydroformylation of alkenes with formic acid as the hydrogen source 92 (1994) 35
- Sommovigo, M. and Alper, H.
- Aerobic oxidation of ethers and alkenes catalyzed by a novel palladium complex 88 (1994) 151
- Somorjai, G.A., see Lahtinen, J. 91 (1994) 387
- Song, W.-D., Chu, K.-J., Chang, H.-S. and Ihm, S.-K.
- Model for the formation of active titanium complexes on MgCl₂–ethyl benzoate–TiCl₄ catalysts for propylene polymerization 84 (1993) 109
- Soukupová, L., see Čermák, J. 80 (1993) 181
- Souvignet, E., Pautet, F. and Daudon, M.
- Transition-metal phthalocyanine catalyzed oxidation of sulfides by iodosylbenzene 88 (1994) 7
- Sparks, D.E., Srinivasan, R. and Davis, B.H.
- Paraffin dehydrocyclization. Part 8. Conversion of *n*-octane with mono and bifunctional Pt–Al₂O₃ catalysts at 100 psig 88 (1994) 325

- Sparks, D.E., Srinivasan, R. and Davis, B.H.
 Paraffin dehydrocyclization. Part 10. Conversion of *n*-octane with supported Pt–Sn catalysts at 100 psig 88 (1994) 359
- Spiliotis, X.D., see Papapolymerou, G. 84 (1993) 267
- Spitz, R., see Guyot, A. 82 (1993) 29
- Spongariach, R., see Rocchini, E. 91 (1994) 313
- Spoto, G., see Zecchina, A. 86 (1994) 423
- Springman, M.C., see Jehng, J.-M. 81 (1993) 63
- Srinivasan, R., see Sparks, D.E. 88 (1994) 325
- Srinivasan, R. and Davis, B.H.
 Paraffin dehydrocyclization. Part 9. Conversion of *n*-octane with Pt–Sn catalysts at atmospheric pressure 88 (1994) 343
- Srinivasan, R., see Sparks, D.E. 88 (1994) 359
- Srivastava, R.S., see Brunet, J.-J. 87 (1994) 223
- Stacey, K.A., see Weatherhead, R.H. 85 (1993) 33
- Stafford, J.N.W., see Bényei, A. 84 (1993) 157
- Standen, S., see Bianchi, M. 83 (1993) 107
- Steinborn, D., see Boča, R. 84 (1993) 261
- Steinborn, D., see Boča, R. 95 (1995) 141
- Steinhäusler, T. and Stelzer, F.
 Optically active polymers via ring-opening metathesis polymerization: Polymerization of enantiomerically pure (−)-*endo*-2-norbornenyl acetate 90 (1994) 53
- Stelzer, F., see Steinhäusler, T. 90 (1994) 53
- Stephan, C. and Dieck, H.t.
 Pallada- and platinacycles. Part IV. The palladium- and platinum-catalyzed selective cyclisation of dipropargyl acetylenedicarboxylate – the reaction of an α -alkynyl metallacyclopentadiene 81 (1993) 313
- Stephens, K., see Davis, R. 92 (1994) 269
- Stewart, C.A., see Collina, G. 99 (1995) 161
- Stiakaki, M.-A.D., Tsipis, A.C., Tsipis, C.A. and Xanthopoulos, C.E.
 Theoretical aspects of methane dissociation and hydroxylation on metal oxide diatomics in the gas phase 82 (1993) 425
- Stolarov, I.P., see Poulin, J.C. 95 (1995) 109
- Stoll, N., see Selke, R. 84 (1993) 223
- Storaro, L., see Lenarda, M. 80 (1993) 105
- Storaro, L., see Lenarda, M. 92 (1994) 201
- Storaro, L., Ganzerla, R., Lenarda, M. and Zanoni, R.
 Vapour phase deep oxidation of chlorinated hydrocarbons catalyzed by pillared bentonites 97 (1995) 139
- Storz, F., see Schuld, B. 81 (1993) 195
- Storz, F., Heller, D. and Madeja, K.
 Ziegler systems as hydrogenation catalysts. Part 2¹. Dependence of the hydrogenation activity of $\text{CoBr}_2/\text{Li}[\text{AlH}_n(\text{O}-\text{R})_{4-n}]$ systems from the concentration of the reducing agent 84 (1993) 33
- Stoyanova, R., see Naydenov, A. 98 (1995) 9
- Stromnova, T.A., see Moiseev, I.I. 86 (1994) 71
- Studer, M., Baumeister, P., Blaser, H.-U. and Bach, J.
 Synthesis of a *trans*-benzo-[f]-heterodecalin by catalytic hydrogenation. The important parameters for high stereo- and chemoselectivity 95 (1995) 155
- Stufkens, D.J., see Vuurman, M.A. 80 (1993) 209
- Subrahmanyam, N., see Parikh, P.A. 88 (1994) 85
- Sueiras, J.E., see Medina, F. 81 (1993) 363
- Sueiras, J.E., see Medina, F. 81 (1993) 387
- Sugano, T., Matsubara, K., Fujita, T. and Takahashi, T.
 Characterization of alumoxanes by ²⁷Al-NMR spectra 82 (1993) 93
- Sugi, Y., see Kelkar, A.A. 88 (1994) 113
- Sugi, Y., see Hanaoka, T. 98 (1995) 157
- Sugimori, D., see Seki, Y. 87 (1994) 17
- Sugimori, D. and Okura, I.
 Comparison of reactivity of alkene epoxidation with intact cells and cell-free extracts of *Methylosinus trichosporium* OB3b 93 (1994) 119
- Sugimori, D. and Okura, I.
 Comparison of methane hydroxylation activity with intact cells and cell-free extracts of *Methylosinus trichosporium* OB3b 97 (1995) 135
- Sugino, M., see Hayashi, H. 83 (1993) 207
- Sugise, R., see Sakata, Y. 88 (1994) 103
- Sugiyama, S., see Hayashi, H. 83 (1993) 207
- Sugiyama, S., see Hayashi, H. 91 (1994) 129
- Sugiyama, S., see Matsumura, Y. 92 (1994) 81
- Sugiyama, S., Satomi, K., Kondo, N., Shigemoto, N., Hayashi, H. and Moffat, J.B.
 Role of surface chlorine species in the oxidative coupling of methane in the presence of tetrachloromethane on magnesium phosphate and sulphate 93 (1994) 53
- Sugiyama, S., Kondo, N., Satomi, K., Hayashi, H. and Moffat, J.B.
 Effect of tetrachloromethane as a gas-phase additive on the oxidative dehydrogenation of ethane over magnesium phosphate 95 (1995) 35
- Sun, W., see Parton, R.F. 97 (1995) 183
- Sundararajan, G., see Vijayaraj, T.A. 99 (1995) 47
- Šunjic, V., see Kolarić, S. 89 (1994) 247
- Suranna, G.P., see Giannandrea, R. 94 (1994) 27
- Suryanarayana, P., see Shashikala, K. 91 (1994) 223
- Süss-Fink, G., see Meister, A. 92 (1994) 123
- Sustmann, R., Hornung, H.J., Schupp, T. and Patzke, B.
 Dimerization of methyl acrylate by homogeneous transition-metal catalysis. Part I. Activation of hydrido(carbonyl)chloro-[bis(triisopropylphosphane)]ruthenium by $\text{CF}_3\text{SO}_3\text{Ag}$ 85 (1993) 149
- Suwiński, J., see Krompiec, S. 89 (1994) 303
- Suzuki, E., see Lopez-Salinas, E. 81 (1993) 397
- Suzuki, H., see Yamada, M. 87 (1994) 195
- Suzuki, T., see Ohnishi, T. 84 (1993) 51
- Suzuki, Y., Katoh, H., Ishii, Y. and Hidai, M.
 Synthesis of malonic esters by the catalytic addition of methyl formate to α,β -unsaturated esters 95 (1995) 129
- Szabó, L., see Bélafi-Bakó, K. 94 (1994) 291
- Szilagyi, R., see Bencze, L. 90 (1994) 157
- Szterenberg, L., see Trzeciak, A.M. 99 (1995) 23
- Szymańska-Buzar, T.
 Polymerization of phenylacetylene by Lewis acid activated tungsten carbonyl complexes 93 (1994) 137
- Szymanska-Buzar, T., see Mortreux, A. 96 (1995) 95

T

- Tachikawa, H. and Tsuchida, T.
The electronic states and Lewis acidity of surface aluminum atoms in $\gamma\text{-Al}_2\text{O}_3$ model cluster: An *ab initio* MO study 96 (1995) 277
- Tai, A., see Osawa, T. 87 (1994) 333
- Tajima, M., see Mizuno, N. 80 (1993) 229
- Takahashi, T., see Sugano, T. 82 (1993) 93
- Takeda, N., see Shiiba, T. 84 (1993) 21
- Takeguchi, M., see Seki, Y. 96 (1995) 11
- Takeguchi, M., Seki, Y., Murao, S., Shin, T. and Okura, I.
On the molecular weight of bilirubin oxidase from *Penicillium janthinellum* 97 (1995) 3
- Takeuchi, K., see Ibusuki, T. 88 (1994) 93
- Takeuchi, K., see Hanaoka, T. 98 (1995) 157
- Talsi, E.P., Chinakov, V.D., Babenko, V.P., Sidelnikov, V.N. and Zamaraev, K.I.
Role of alkylperoxy complexes of cobalt(III) in catalytic oxidation of cyclohexane by cumene hydroperoxide in the presence of bis(acetylacetonato)cobalt(II) 81 (1993) 215
- Talsi, E.P., Chinakov, V.D., Babenko, V.P. and Zamaraev, K.I.
Role of vanadium alkylperoxy complexes in epoxidation of cyclohexene and oxidation of cyclohexane by organic hydroperoxides in the presence of bis(acetylacetonato)vanadyl 81 (1993) 235
- Talsi, E.P., Klimov, O.V. and Zamaraev, K.I.
Characterization with ^{95}Mo , ^{17}O , ^1H NMR and EPR of alkylperoxy, alkoxo, peroxy and diolo molybdenum(VI) complexes formed in the course of catalytic epoxidation of cyclohexene with organic hydroperoxides 83 (1993) 329
- Talsi, E.P., Shalyaev, K.V. and Zamaraev, K.I.
 ^{17}O , ^{95}Mo and ^1H NMR study of the mechanism of epoxidation of alkenes with hydrogen peroxide in the presence of molybdenum complexes 83 (1993) 347
- Talsi, E.P., see Filatov, M.J. 87 (1994) 5
- Talsi, E.P. and Shalyaev, K.V.
 ^{51}V NMR and EPR study of the mechanistic details of oxidation with $\text{VO}(\text{O}_2)(\text{Pic})(\text{H}_2\text{O})_2$ 92 (1994) 245
- Tamura, M., see Imaoka, K. 82 (1993) 37
- Tan, E.H.L., see Lim, Y.Y. 81 (1993) L1
- Tan, E.H.L., see Lim, Y.Y. 85 (1993) 173
- Tan, L.H., see Lim, Y.Y. 97 (1995) 1
- Tanaka, M., Hayashi, T. and Mi, Z.-Y.
Ruthenium complex-catalyzed hydrosilylation of allyl chloride with trimethoxysilane 81 (1993) 207
- Tanaka, M., see Yamashita, H. 81 (1993) 255
- Tanaka, T., see Baba, T. 98 (1995) 49
- Tang, H.G. and Sherrington, D.C.
Polymer-supported Pd(II) Wacker-type catalysts. Part III¹. Isomerisation of alkene double bond 94 (1994) 7
- Tanielyan, S.K., see Augustine, R.L. 80 (1993) 277
- Tanielyan, S.K. and Augustine, R.L.
Acetoxylation of toluene catalyzed by supported Pd–Sn catalysts 87 (1994) 311
- Tanielyan, S.K. and Augustine, R.L.
Pd/Sn catalyst for toluene acetoxylation 90 (1994) 267
- Tapilin, V.M., see Mastikhin, V.M. 96 (1995) 175
- Tasi, Gy., see Evanics, F. 95 (1995) 269
- Tateishi, M., see Mizuno, N. 88 (1994) 125
- Taube, R., see Mitkova, M. 96 (1995) 111
- Taube, R., Wache, S. and Kehlen, H.
Complex catalysis. Part XLVI¹. The mechanism of mol mass regulation in the allyl nickel complex catalyzed 1,4-*cis* polymerization of butadiene 97 (1995) 21
- Taylor, N.J., see McGarvey, G.B. 80 (1993) 59
- Techasauvapak, P., see Augustine, R.L. 87 (1994) 95
- Tembe, G.L., see Muthukumarai Pillai, S. 84 (1993) 77
- Teodorescu, M., see Coca, S. 90 (1994) 101
- Teodorescu, M., see Dimonie, M. 90 (1994) 117
- Teresa Bes, M., Gomez-Moreno, C., Guisan, J.M. and Fernandez-Lafuente, R.
Selective oxidation: stabilisation by multipoint attachment of ferredoxin NADP⁺ reductase, an interesting cofactor recycling enzyme 98 (1995) 161
- Terskikh, V.V., see Mastikhin, V.M. 95 (1995) 135
- Terskikh, V.V., see Mastikhin, V.M. 96 (1995) 175
- Tessari, A., see Corain, B. 96 (1995) 9
- Teuben, J.H., see Bijpost, E.A. 95 (1995) 121
- Thakkar, N.V., see Prasad, R.V. 92 (1994) 9
- Thea, S., see Alcantara, A.R. 80 (1993) 137
- Thibault-Starzyk, F., see Parton, R.F. 97 (1995) 183
- Thivolle-Cazat, J., see Carpentier, J.F. 81 (1993) 1
- Thoret-Bauchet, J.-P., Mortreux, A. and Petit, F.
Comparison of acidic against redox properties of the CuAl₂Cl₈ complex during the isomerization of alkanes at ambient temperature 83 (1993) 323
- Thorn-Csányi, E., Höhnk, H.-D. and Pflug, K.P.
Ring-opening metathesis copolymerization of cyclopentene and [2.2]paracyclophane-1,9-diene: UV–Vis-spectroscopic determination of sequence-length distribution of *p*-phenylenevinylene units 84 (1993) 253
- Thorn-Csányi, E., Kraxner, P. and Hammer, J.
Ring-opening copolymerization of [2.2]paracyclophane-1,9-diene (PCPDE) and cyclooctene (COE); a route to soluble products with *p*-phenylenevinylene sequences 90 (1994) 15
- Thorn-Csányi, E. and Pflug, K.P.
Metathetic incorporation of preformed defined *p*-phenylenevinylene sequences into commercially available neodymium butadiene rubber 90 (1994) 29
- Thorn-Csányi, E. and Pflug, K.P.
Synthesis of oligo- and poly(1,4-phenylenevinylene) by metathetic polycondensation of 1,4-divinylbenzene 90 (1994) 69
- Thornton, D.A., see Foulds, G.A. 87 (1994) 117
- Timofeeva, M.N., see Mastikhin, V.M. 95 (1995) 135
- Tingry, S., see Chardon-Noblat, S. 99 (1995) 13
- Tirado, J.L., see Campelo, J.M. 85 (1993) 305
- Toba, M., Mizukami, F., Niwa, S., Sano, T., Maeda, K., Annila, A. and Komppa, V.
Effect of the type of preparation on the properties of titania/silicas 91 (1994) 277
- Toba, M., Mizukami, F., Niwa, S., Sano, T., Maeda, K., Annila, A. and Komppa, V.

- The effect of preparation methods on the properties of zirconia/silicas 94 (1994) 85
- Tode, N., see Matsumura, Y. 99 (1995) 183
- Todeschini, R., see Lucini, R. 85 (1993) 97
- Todisco, S., Calabro, V. and Iorio, G.
- A kinetic model for the pectin hydrolysis using an *endo*-acting pectinase from *Rhizopus* 92 (1994) 333
- Todorova, S., see Kadinov, G. 83 (1993) 157
- Togiani, H., see Dos Santos, E.N. 83 (1993) 51
- Tokarz, R., see Witko, M. 82 (1993) 457
- Toledo, J.A., see Armendariz, H. 92 (1994) 325
- Tollari, S., Bruni, S., Bianchi, C.L., Rainoni, M. and Porta, F.
- Oxidation of primary benzylic amines by $\text{Mo}(\text{O})(\text{O}_2)_2(\text{H}_2\text{O})(\text{HMPA})$ 83 (1993) 311
- Tollari, S. and Porta, F.
- Stoichiometric and catalytic oxidation of cyclohexylamine by $\text{Mo}(\text{O})(\text{O}_2)_2(\text{H}_2\text{O})(\text{HMPA})$ 84 (1993) 137
- Tollari, S., see Ragagni, F. 85 (1993) 1
- Tollari, S., Cenini, S., Crotti, C. and Gianella, E.
- Synthesis of heterocycles via palladium-catalyzed carbonylation of ortho-substituted organic nitro compounds in relatively mild conditions 87 (1994) 203
- Tolosa, J.I., see Esteruelas, M.A. 96 (1995) 21
- Tomaselli, G.A., see Ballistreri, F.P. 89 (1994) 295
- Tominaga, K.-I., Sasaki, Y., Saito, M., Hagihara, K. and Watanabe, T.
- Homogeneous Ru–Co bimetallic catalysis in CO_2 hydrogenation: the formation of ethanol 89 (1994) 51
- Tomita, N., see Lopez-Salinas, E. 81 (1993) 397
- Tomov, A., see Kurtev, K. 88 (1994) 141
- Toniolo, L., see Bertani, R. 84 (1993) 165
- Toniolo, L., see Cavinato, G. 89 (1994) 93
- Toniolo, L., see Cavinato, G. 94 (1994) 173
- Torboli, A., see Campestrini, S. 83 (1993) 95
- Török, B., Pálunkó, I., Molnár, Á. and Bartók, M.
- Ring enlargement and aromatization of propylcyclobutane over silica-supported Pt, Pd and Rh in hydrogen atmosphere 91 (1994) 61
- Torres, C. and Otero, C.
- Activity decay and conformational change of lipase in presence of organic solvents. A fluorescence study of *Candida rugosa* lipase 97 (1995) 119
- Toscano, R.M., see Ballistreri, F.P. 89 (1994) 295
- Toshima, N., see Yonezawa, T. 83 (1993) 167
- Touroude, R., see Maetz, Ph. 91 (1994) 259
- Travieso, N., see De las Pozas, C. 83 (1993) 145
- Trotta, I., Sacchi, M.C. and Grubbs, R.H.
- From ring-opening metathesis polymerization to Ziegler–Natta polymerization: a method for obtaining polynorbornene–polyethylene block copolymers 82 (1993) 103
- Tronconi, E., see Lietti, L. 94 (1994) 335
- Trotta, F.
- Phthalic acid esters hydrolysis under inverse phase-transfer catalysis conditions 85 (1993) 265
- Trusov, S., see Levina, A. 88 (1994) 121
- Trzeciak, A.M., see Mieczynska, E. 80 (1993) 189
- Trzeciak, A.M., Ziolkowski, J.J., Jaworska-Galas, Z., Miszt, W. and Wrzyszcz, J.
- Homogeneous and alumina supported rhodium complex catalyzed hydrogenation 88 (1994) 13
 - Effect of ligand donor-acceptor properties on selectivity of catalytic olefin isomerization reaction 99 (1995) 23
- Tsang, S.C., see Claridge, J.B. 89 (1994) 113
- Tsapara, A., see Robert, A. 85 (1993) 13
- Tsipis, A.C., see Stiakaki, M.-A.D. 82 (1993) 425
- Tsipis, C.A., see Stiakaki, M.-A.D. 82 (1993) 425
- Tsuchida, T., see Tachikawa, H. 96 (1995) 277
- Tsuchiya, S., see Sakata, Y. 88 (1994) 103
- Tsukada, M., Kobayashi, K., Isshiki, N., Watanabe, S., Kageshima, H. and Schimizu, T.
- Quantum theory of scanning tunneling microscopy and spectroscopy and its application to surface electronic processes 82 (1993) 253
- Tsumura, K., see Hamada, T. 88 (1994) 1
- Tsuruya, S., see Nakamura, K. 93 (1994) 195
- Tsutsui, T., see Nishinaga, A. 83 (1993) 117
- Tu, Y.-J., Chen, Y.-W. and Li, C.
- Characterization of unsupported copper–chromium catalysts for ethanol dehydrogenation 89 (1994) 179
- Tundo, P., see Marques, C.A. 96 (1995) 301

U

- Ubale, R.S., see Kelkar, A.A. 80 (1993) 21
- Uchida, H., Sasaki, T. and Ogura, K.
- Dark catalytic reduction of CO_2 over Prussian blue-deposited TiO_2 and the photo-reactivation of the catalyst 93 (1994) 269
- Ueno, H., see Mizuno, N. 80 (1993) 229
- Ugo, R., see Roberto, D. 86 (1994) 109
- Uno, S., see Kamachi, T. 95 (1995) 93
- Uno, S., see Kamachi, T. 96 (1995) 329
- Upadhyay, M.J., Bhattacharya, P.K., Ganeshpure, P.A. and Satish, S.
- Oxidation of organic substrates catalysed by mixed ligand Ru^{III} complexes. Investigation of active catalytic species and termination pathway 80 (1993) 1
- Upadhyay, M.J., Bhattacharya, P.K., Ganeshpure, P.A. and Satish, S.
- Synthesis of binuclear amide complexes of Ru(III) and study of their catalytic activity in epoxidation of alkenes 88 (1994) 287
- Urabe, K., see Sagawa, T. 81 (1993) L13
- Urata, Y., see Ohkubo, K. 87 (1994) 21
- Urata, Y., see Ohkubo, K. 90 (1994) 355
- Urata, Y., see Ohkubo, K. 93 (1994) 189
- Urbano, F.J., see Aramendia, M.A. 94 (1994) 131
- Urbina-Villalba, G. and Ruette, F.
- Semiempirical study of carbon monoxide, oxygen and carbon adsorption on a modelled $\text{CoSi}(100)$ surface 80 (1993) 307
- Usui, S., see Hamada, T. 88 (1994) 1

V

- Valenzuela, M.A., Bosch, P., Aguilar-Ríos, G., Zapata, B., Maldonado, C. and Schifter, I. Platinum supported on coprecipitated Sn-ZnAl₂O₄ 84 (1993) 177
- Valenzuela, M.A., see Armendariz, H. 92 (1994) 325
- Valenzuela, M.A., see Bosch, P. 93 (1994) 67
- Valero, E., see Varón, R. 83 (1993) 273
- Valle, G., see Campestrini, S. 83 (1993) 95
- Van Bekkum, H., see Rigitto, M.S. 81 (1993) 77
- Van Bekkum, H., see Abbadi, A. 97 (1995) 111
- Vancheesan, S., see Rajagopal, S. 81 (1993) 185
- Vancheesan, S., see Chandiran, T. 88 (1994) 31
- Van Leeuwen, P.W.N.M., see Jongsma, T. 83 (1993) 17
- Van Leeuwen, P.W.N.M., see Jongsma, T. 83 (1993) 37
- Van Leeuwen, P.W.N.M., see Buhling, A. 98 (1995) 69
- Van Sittert, C.G.C.E., see Du Plessis, J.A.K. 90 (1994) 11
- Van Wermeskerken, S.C., see Maltha, A. 93 (1994) 305
- Váradí, G., Mouvier, G., Vivarelli, P., Zucchi, C. and Pályi, G. On the reactivity of acetylenes coordinated to cobalt. Part 8¹: Carbonylation of acetylenes with bulky substituents 84 (1993) 7
- Vargaftik, M.N., see Moiseev, I.I. 86 (1994) 71
- Vargaftik, M.N., see Poulin, J.C. 95 (1995) 109
- Vargas, R.M., see Schuchardt, U. 99 (1995) 65
- Varón, R., Valero, E., Garrido-del Solo, C., García-Cánovas, F. and Havsteen, B.H. Kinetic analysis of a Michaelis–Menten mechanism with an unstable substrate 83 (1993) 273
- Vasapollo, G., see Bertani, R. 84 (1993) 165
- Vasilescu, A., see Coca, S. 90 (1994) 101
- Vavasori, A., see Cavinato, G. 89 (1994) 93
- Vega, J.M., see Vigara, A.J. 89 (1994) 257
- Velasco, L., see Cabrera, A. 85 (1993) 279
- Velotti, R., see Santacesaria, E. 94 (1994) 37
- Velotti, R., see Santacesaria, E. 99 (1995) 151
- Ventrice Jr., C.A., see Freund, H.-J. 82 (1993) 143
- Verdeguer, P., Merat, N. and Gaset, A. Oxydation catalytique du HMF en acide 2,5-furane dicarboxylique 85 (1993) 327
- Verdonck, L., see Verpoort, F. 90 (1994) 43
- Verdonck, L., see Verpoort, F. 95 (1995) 75
- Veronese, A.C., see Corain, B. 81 (1993) 133
- Verpoort, F., Fiermans, L., Bossuyt, A.R. and Verdonck, L. Olefin metathesis catalyst. Part I. Angle-resolved and depth profiling XPS study of tungsten oxide on silica 90 (1994) 43
- Verpoort, F., Bossuyt, A.R. and Verdonck, L. Olefin metathesis catalyst. Part II. Activation and characteristics of a ‘molecular’ tungsten unit on silica 95 (1995) 75
- Verykios, X.E., see Zhang, Z.L. 89 (1994) 229
- Vetrivel, R., see Prasad, S. 84 (1993) 299
- Vicente, C., Shul’pin, G.B., Moreno, B., Sabo-Etienne, S. and Chaudret, B. Reduction of ketones by dihydrogen or hydrogen transfer

- catalysed by a ruthenium complex of the hydridotris(3,5-dimethyl)pyrazolyl borate ligand 98 (1995) 5
- Vidari, G., see Castellani, C.B. 85 (1993) 65
- Viehe, H.G., see Callant, M. 97 (1995) 57
- Vigara, A.J., Bes, M.T., Vega, J.M. and Gómez-Moreno, C. Purification of Fd-glutamate synthase from *Monoraphidium braunii* and characterization of a light-dependent activity assay 89 (1994) 257
- Vijaya Kumar, K., see Choudary, B.M. 87 (1994) 33
- Vijayakumar, V., see Chary, K.V.R. 96 (1995) 5
- Vijayaraj, T.A. and Sundararajan, G. Metathetical polymerization of substituted phenylacetylenes using in situ generated (arene)M(CO)₃ complexes (arene = toluene, *o*-xylene or mesitylene, M = Cr, Mo or W) as catalysts 99 (1995) 47
- Vikulov, K.A., Shelimov, B.N., Kazansky, V.B. and Mol, J.C. Deactivation mechanism of photoreduced and cyclopropane-treated molybdena/silica catalysts for olefin metathesis 90 (1994) 61
- Viljoen, J.S., see Du Plessis, J.A.K. 99 (1995) 71
- Villar, L., see Aramendía, M.A. 94 (1994) 131
- Villata, L.S., Martíre, D.O. and Capparelli, A.L. Oxidation of bromide by chlorate catalysed by Mo 99 (1995) 143
- Vinek, H., see Meusinger, J. 87 (1994) 263
- Viniegra, M., see Córdoba, G. 96 (1995) 155
- Visco, A.M., see Neri, G. 95 (1995) 235
- Vitulli, G., see Polizzi, C. 91 (1994) 83
- Vivarelli, P., see Váradí, G. 84 (1993) 7
- Vogel, K. and Nesper, R. Novel hypothetical carbon modifications as host frameworks for dopants 82 (1993) 467
- Vojček, L., see Macho, V. 88 (1994) 177
- Völter, J., see Kadinov, G. 83 (1993) 157
- Vosloo, H.C.M., see Du Plessis, J.A.K. 90 (1994) 11
- Vreeburg, R.J., see Boellaard, E. 92 (1994) 299
- Vuurman, M.A., Wachs, I.E., Stukens, D.J. and Oskam, A. Characterization of chromium oxide supported on Al₂O₃, ZrO₂, TiO₂ and SiO₂ under dehydrated conditions 80 (1993) 209
- Vuurman, M.A., see Wachs, I.E. 82 (1993) 443
- Vuurman, M.A., Hardcastle, F.D. and Wachs, I.E. Characterization of Cr₂O₃/Al₂O₃ catalysts under ambient conditions: influence of coverage and calcination temperature 84 (1993) 193

W

- Wache, S., see Taube, R. 97 (1995) 21
- Wachs, I.E., see Vuurman, M.A. 80 (1993) 209
- Wachs, I.E., see Jehng, J.-M. 81 (1993) 63
- Wachs, I.E., Deo, G., Vuurman, M.A., Hu, H., Kim, D.S. and Jehng, J.-M. Molecular design of supported metal oxide catalysts: an initial step to theoretical models 82 (1993) 443
- Wachs, I.E., see Vuurman, M.A. 84 (1993) 193
- Wagner, G.W., see Beaudry, W.T. 83 (1993) 183

- Wagner, G.W., see Beaudry, W.T. 93 (1994) 221
 Wagner, G.W. and Bartram, P.W.
³¹P MAS NMR study of the hydrolysis of *O,S*-diethyl phenylphosphonothioate on reactive sorbents 99 (1995) 175
 Waki, K., Wang, L., Nohara, K. and Hidaka, H.
 Photocatalyzed mineralization of nitrogen-containing compounds at TiO₂/H₂O interfaces 95 (1995) 53
 Wang, L., see Waki, K. 95 (1995) 53
 Wang, M.-L., Ou, C.-C. and Jwo, J.-J.
 Kinetics of the reaction of benzoyl chloride and sodium carboxylate under inverse phase-transfer catalysis 99 (1995) 153
 Warawdekar, M., see Coq, B. 92 (1994) 107
 Warawdekar, M.G., see Coq, B. 85 (1993) 215
 Ward, J.R., see Beaudry, W.T. 93 (1994) 221
 Watanabe, M., see Ohkubo, K. 89 (1994) 5
 Watanabe, S., see Tsukada, M. 82 (1993) 253
 Watanabe, T., see Tominaga, K.-I. 89 (1994) 51
 Watanabe, T. and Archer, R.D.
 Catalytic oxidation of erythrosine by cobalt phthalocyanines 93 (1994) 253
 Watanabe, Y., see Akazome, M. 80 (1993) 383
 Wazaki, T., see Nishinaga, A. 83 (1993) 117
 Weatherhead, R.H., Williams, A. and Stacey, K.A.
 Polyethylenimine derivatives as catalysts: dye-binding capacity and reactivity are not diminished on extensive internal cross-linking of the polymers 85 (1993) 33
 Weigert, F.J.
 Carbon catalyzed polymethylbenzene dealkylation 85 (1993) 229
 Weigert, F.J. and Ragosta, J.M.
 Nickel-on-alumina catalyzed polymethylbenzene dealkylation 85 (1993) 237
 Weigert, F.J. and Mitchell, R.S.
 Intermolecular transalkylation of methylanilines 89 (1994) 191
 Weigert, F.J. and Mitchell, R.S.
 Some zeolites equilibrate all six dimethylanilines by 1,2-methyl shifts 89 (1994) 201
 Weigt, A., see Bischoff, S. 95 (1995) 259
 Werner, H., see Möhring, U. 99 (1995) 55
 Werner, H.A.F. and Bauer, R.
 Some possibilities and problems regarding photochemical water oxidation 88 (1994) 185
 White, C., see Browning, A.F. 83 (1993) 11
 White, M.G., see Choksi, H.N. 97 (1995) 85
 Williams, A., see Alcantara, A.R. 80 (1993) 137
 Williams, A., see Evans, D.J. 81 (1993) 119
 Williams, A., see Evans, D.J. 85 (1993) 21
 Williams, A., see Weatherhead, R.H. 85 (1993) 33
 Williams, A., see Luthra, A.K. 95 (1995) 83
 Williams, A., see Evans, D.J. 99 (1994) 41
 Winkelmann, F., see Freund, H.-J. 82 (1993) 143
 Witko, M. and Hermann, K.
 Hydrogen adsorption and OH desorption at vanadium pentoxide surfaces: *ab initio* cluster model studies 81 (1993) 279
 Witko, M., Haber, J. and Tokarz, R.
 Adsorption of toluene on vanadium pentoxide surfaces. Quantum chemical study 82 (1993) 457

- Witosławski, K., see Marczewski, M. 97 (1995) 101
 Wohlrb, S., see Freund, H.-J. 82 (1993) 143
 Wöhrlé, D., see Buck, T. 80 (1993) 253
 Wolszczak, E., see Trzeciak, A.M. 99 (1995) 23
 Wong, K.-Y., see Lee, W.-O. 89 (1994) 57
 Worsley, D. and Mills, A.
 The effects of differing degrees of thermal activation of RuO₂·xH₂O on its corrodability and oxygen catalytic activity 94 (1994) 71
 Wrzyszcz, J., see Trzeciak, A.M. 88 (1994) 13
 Wu, Y., see Parton, R.F. 97 (1995) 183
 Wu, Z. and Grubbs, R.H.
 Synthesis of perfect rubber using ring-opening metathesis polymerization of 1-methylcyclobutene 90 (1994) 39

X

- Xanthopoulos, C.E., see Stiakaki, M.-A.D. 82 (1993) 425
 Xiao, S., see Peng, K. 90 (1994) 201
 Xing, Q., Krauss, H.L. and Milius, W.
 Surface compounds of transition metals. Part XXXIX¹. Redox deactivation of Phillips catalysts: from olefins to cyclopentadienyl complexes 90 (1994) 75
 Xu, C., see Freund, H.-J. 82 (1993) 143
 Xu, L.Q., Zholobenko, V.L., Kustov, L.M. and Sachtler, W.M.H.
 Spontaneous formation of Fe(CO)₅ from CO and the steel walls of an FTIR cell 83 (1993) 391
 Xu, Y., see Zhang, Y. 84 (1993) 211
 Xu, Y., see Chen, W. 88 (1994) 277
 Xu, Z., see Chang, J.-R. 80 (1993) 49

Y

- Yahiro, H., see Mizuno, N. 80 (1993) 229
 Yamada, M., Ochi, S., Suzuki, H., Hisazumi, A., Kuroda, S., Shimao, I. and Araki, K.
 Catalytic activities of nickel(II) complexes of a salen analog, [Ni(babp)], in epoxidation of olefins 87 (1994) 195
 Yamakawa, T., see Ohnishi, T. 84 (1993) 51
 Yamakawa, T., see Einaga, H. 97 (1995) 35
 Yamanaka, I. and Otsuka, K.
 Cyclohexane oxidation with dioxygen catalyzed by samarium(III) 83 (1993) 15
 Yamanaka, I. and Otsuka, K.
 Catalysis of Sm³⁺ for the oxidation of alkanes with O₂ in the liquid phase 95 (1995) 115
 Yamashita, H., Roan, B.L., Sakakura, T. and Tanaka, M.
 Hydroformylation of ethyl acrylate catalyzed by Rh(acac)(CO)₂-phosphorus ligand systems 81 (1993) 255
 Yang, H., Khan, M.A. and Nicholas, K.M.
 Chiral Pd-, Cu- and Ni-chelates and their utilities as catalysts in allylic acetoxylation of alkenes 91 (1994) 319
 Yang, K., Chien, H.-Y. and Richmond, M.G.
 Cylindrical internal reflectance (CIR) evidence for the facile

- fragmentation of $\text{PhCCO}_3(\text{CO})_7(\text{cis-Ph}_2\text{PCH}=\text{CHPPh}_2)$ during the hydroformylation of 1-pentene 88 (1994) 159
- Yang, R.-Y. and Dai, L.-X.
- Enantioselective epoxidation of olefins with ruthenium(III)-pyridyl-oxazolines as catalyst 87 (1994) 1
- Yang, X., see Qian, C. 87 (1994) 357
- Yano, T., see Imaoka, K. 82 (1993) 37
- Yashiro, M., see Shiiba, T. 84 (1993) 21
- Yazawa, T., see Matsumura, Y. 99 (1995) 183
- Yi, C., see Chen, D.T. 93 (1994) 337
- Yonezawa, K., see Shiiba, T. 84 (1993) 21
- Yonezawa, T. and Toshima, N.
- Polymer- and micelle-protected gold/platinum bimetallic systems. Preparation, application to catalysis for visible-light-induced hydrogen evolution, and analysis of formation process with optical methods 83 (1993) 167
- York, A.P.E., see Claridge, J.B. 89 (1994) 113
- Yoshida, S., see Baba, T. 98 (1995) 49
- Yoshida, T., see Baba, T. 98 (1995) 49
- Yoshikiyo, M., see Imaoka, K. 82 (1993) 37
- Yoshinaga, K., see Sagawa, T. 81 (1993) L13
- Yu, C., see Pille, R.C. 94 (1994) 369
- Yu, H.K.B., see Rhyoo, H.-Y. 92 (1994) 41
- Yun, H.S., Lee, K.H. and Lee, J.S.
- The regioselective hydrocarboalkoxylation of 4-methylstyrene catalyzed by palladium complexes 95 (1995) 11
- ## Z
- Zaera, F.
- Molecular approach to the study of the mechanisms of alkyl reactions on metal surfaces 86 (1994) 221
- Zahradník, R.
- Theoretical studies in the realm of chemical reactivity: Noncatalytic and catalytic reactions 82 (1993) 265
- Zaikin, V.G., see Bespalova, N.B. 90 (1994) 21
- Zaki, M.I., see Barrault, J. 93 (1994) 289
- Zamaraev, K.
- New possibilities of NMR in mechanistic studies of homogeneous and heterogeneous catalysis 82 (1993) 275
- Zamaraev, K.I., see Talsi, E.P. 81 (1993) 215
- Zamaraev, K.I., see Talsi, E.P. 81 (1993) 235
- Zamaraev, K.I., see Talsi, E.P. 83 (1993) 329
- Zamaraev, K.I., see Talsi, E.P. 83 (1993) 347
- Zambelli, A., see Pellecchia, C. 82 (1993) 57
- Zanoni, R., see Lenarda, M. 80 (1993) 105
- Zanoni, R., see Lenarda, M. 92 (1994) 201
- Zanoni, R., see Storaro, L. 97 (1995) 139
- Zapata, B., see Valenzuela, M.A. 84 (1993) 177
- Zapata, B., see Bosch, P. 93 (1994) 67
- Zecca, M., see Mastrorilli, P. 80 (1993) L5
- Zecca, M., see Keim, W. 81 (1993) 167
- Zecca, M., see Corain, B. 96 (1995) 9
- Zecca, M., see Králik, M. 97 (1995) 145
- Zecchina, A., Spoto, G., Ghiotti, G. and Garrone, E.
- Cr^{2+} ions grafted to silica and silicalite surfaces: FTIR characterization and ethylene polymerization activity 86 (1994) 423
- Zeelie, B., see Dugmore, G.M. 99 (1995) 1
- Zeigler, R.C., see Balbontin, G. 98 (1995) 123
- Zgrablich, G., see Rojas, F. 85 (1993) 57
- Zhang, B.-J., see Liu, Z.-T. 94 (1994) 255
- Zhang, L., see Chen, D.T. 93 (1994) 337
- Zhang, Y., Liao, S. and Xu, Y.
- Highly active alkali metal hydrides; their catalytic syntheses and properties 84 (1993) 211
- Zhang, Z.L., Kladi, A. and Verykios, X.E.
- Structural alterations of highly dispersed Rh/TiO_2 catalyst upon CO adsorption and desorption investigated by infrared spectroscopy 89 (1994) 229
- Zhanpeisov, N.U., Zhidomirov, G.M. and Baerns, M.
- Cluster quantum-chemical study of the chemisorption of methane on zinc oxide surface 99 (1995) 35
- Zhanpeisov, N.U. and Baerns, M.
- Cluster quantum-chemical study of the chemisorption of methane on a lithium-promoted magnesium oxide doped by zinc oxide 99 (1995) 139
- Zhao, J., see Hidaka, H. 88 (1994) 239
- Zhidomirov, G.M., see Filatov, M.J. 80 (1993) 243
- Zhidomirov, G.M., see Filatov, M.J. 91 (1994) 71
- Zhidomirov, G.M., see Zhanpeisov, N.U. 99 (1995) 35
- Zholobenko, V.L., see Xu, L.Q. 83 (1993) 391
- Zhou, J.-L., see Liu, Z.-T. 94 (1994) 255
- Zhu, D., see Qian, C. 87 (1994) 357
- Zielinski, J.
- Effect of alumina on the reduction of surface nickel oxide; morphology of the surfaces of the surfaces of $\text{Ni}/\text{Al}_2\text{O}_3$ catalysts 83 (1993) 197
- Ziolek, M., Kujawa, J., Saur, O. and Lavallee, J.C.
- Influence of hydrogen sulfide adsorption on the catalytic properties of metal oxides 97 (1995) 49
- Ziółkowski, J.J., see Mieczyńska, E. 80 (1993) 189
- Ziółkowski, J.J., see Trzeciak, A.M. 88 (1994) 13
- Ziółkowski, J.J., see Trzeciak, A.M. 99 (1995) 23
- Ziółkowski, J., Bordes, E. and Courtine, P.
- Dynamic description of the oxidation of *n*-butane on various faces of $(\text{VO})_2\text{P}_2\text{O}_7$ in terms of the crystallochemical model of active sites 84 (1993) 307
- Zippert, A., see Choksi, H.N. 97 (1995) 85
- Zsoldos, Z., see Guczi, L. 92 (1994) 167
- Zucchi, C., see Váradi, G. 84 (1993) 7
- Zucchini, U., Dall'Occo, T. and Angelini, A.
- Behaviour of $[\text{Ti}_2(\text{OEt})_8\text{Cl}]_2\text{Mg}_2(\mu\text{-Cl})_2$ as catalyst component in the Ziegler-Natta polymerization of α -olefins and diolefins 82 (1993) 45