

Author Index

- Alfonzo, M., Goldwasser, J., López, C.M., Machado, F.J., Matjushin, M., Méndez, B. and Ramírez de Agudelo, M.M.
 Effect of the synthesis conditions on the crystallinity and surface acidity of SAPO-11 35
- Baba, T., Hikita, S., Ono, Y., Yoshida, T., Tanaka, T. and Yoshida, S.
 Catalytic properties of low-valent europium introduced into Y-zeolite 49
- Balbontin, G., Camurati, I., Dall'Occo, T. and Zeigler, R.C.
 Linear low density polyethylene: catalyst system effect on polymer microstructure 123
- Barf, G.A. and Sheldon, R.A.
 Ruthenium(II) 2-(phenylazo)pyridine complexes as epoxidation catalysts 143
- Bartik, B., see Bartik, T. 117
- 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 117
- Békássy, S., see Cseri, T. 101
- Blažková, A., see Brezová, V. 109
- 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 81
- Borodko, Y.G., see Ioffe, L.M. 25
- Borošová, E., see Brezová, V. 109
- Brezová, V., Blažková, A., Borošová, E., Čepan, M. and Fiala, R.
 The influence of dissolved metal ions on the photocatalytic degradation of phenol in aqueous TiO₂ suspensions 109
- Buhling, A., Kamer, P.C.J. and Van Leeuwen, P.W.N.M.
 Rhodium catalysed hydroformylation of higher alkenes using amphiphilic ligands 69
- Camurati, I., see Balbontin, G. 123
- Čepan, M., see Brezová, V. 109
- Chaudret, B., see Vicente, C. 5
- Cseri, T., Békássy, S., Figueras, F. and Rizner, S.
 Benzylation of aromatics on ion-exchanged clays 101
- Dall'Occo, T., see Balbontin, G. 123
- Ding, H., see Bartik, T. 117
- Fernandez-Lafuente, R., see Teresa Bes, M. 161
- Fiala, R., see Brezová, V. 109
- Figueras, F., see Cseri, T. 101
- Fink, G., see Jaber, I.A. 135
- Gębicki, J.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 1
- Gebicki, J.L., see Gębicki, L. 1
- Goldwasser, J., see Alfonzo, M. 35
- Gomez, R., see Ioffe, L.M. 25
- Gomez-Moreno, C., see Teresa Bes, M. 161
- Goncharuk, V.V., see Gorb, L.G. 147
- 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 -Al₂O₃ faces (0001), (112̄0), (2240) 147
- Guisan, J.M., see Teresa Bes, M. 161
- Halawy, S.A. and Mohamed, M.A.
 The effect of different ZnO precursors on the catalytic decomposition of ethanol 63
- Hanaoka, T., Kubota, Y., Takeuchi, K., Matsuzaki, T. and Sugi, Y.
 Colloidal rhodium catalyzed photo transfer hydrogenation of 1,5-cyclooctadiene 157
- Hanson, B.E., see Bartik, T. 117
- Hikita, S., see Baba, T. 49
- Ilchenko, N.N., see Gorb, L.G. 147
- Ioffe, L.M., Lopez, T., Borodko, Y.G. and Gomez, R.
 Oxidative coupling of methane over natural manganese oxide 25
- Jaber, I.A. and Fink, G.
 Active sites concentration in ethylene homo- and copolymerization with 1-hexene using the highly active TiCl₄/MgH₂-AlEt₃ catalyst system 135
- Kamer, P.C.J., see Buhling, A. 69
- Kawamura-Kurabayashi, H., see Shiga, A. 15
- Kubota, Y., see Hanaoka, T. 157
- López, C.M., see Alfonzo, M. 35
- Lopez, T., see Ioffe, L.M. 25
- Machado, F.J., see Alfonzo, M. 35
- Matjushin, M., see Alfonzo, M. 35
- Matsuzaki, T., see Hanaoka, T. 157
- Mehandjiev, D., see Naydenov, A. 9
- Méndez, B., see Alfonzo, M. 35
- Mohamed, M.A., see Halawy, S.A. 63
- Moreno, B., see Vicente, C. 5
- 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* 171
- Naydenov, A., Stoyanova, R. and Mehandjiev, D.
 Ozone decomposition and CO oxidation on CeO₂ 9

- Ono, Y., see Baba, T. 49
Pawlak, J., see Gębicka, L. 1
Ramírez de Agudelo, M.M., see Alfonzo, M. 35
Rizner, S., see Cseri, T. 101
Romannikov, V.N.
Base catalysis on zeolites in the formaldehyde-dimethylamine transformations 57
Sabo-Etienne, S., see Vicente, C. 5
Sasaki, T., see Shiga, A. 15
Sheldon, R.A., see Barf, G.A. 143
Shiga, A., Kawamura-Kurabayashi, H. and Sasaki, T.
A theoretical study of Ziegler-Natta olefin polymerization on the TiCl₃ crystalline surface 15
Shul'pin, G.B., see Vicente, C. 5
Sinisterra, J.V., see Moreno, J.M. 171
Slaa, J.C., see Bond, G.C. 81
Stoyanova, R., see Naydenov, A. 9
Sugi, Y., see Hanaoka, T. 157
Takeuchi, K., see Hanaoka, T. 157
Tanaka, T., see Baba, T. 49
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 161
Van Leeuwen, P.W.N.M., see Buhling, A. 69
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 5
Yoshida, S., see Baba, T. 49
Yoshida, T., see Baba, T. 49
Zeigler, R.C., see Balbontin, G. 123