

AUTHOR INDEX

- Acevedo, J., see Forni, L. 389
 Aomura, K., see Nitta, M. 215
 Apesteguia, C.R.
 —, Garetto, T.F., Brema, C.E. and Parera, J.M.
 Sulfurization of Pt/Al₂O₃-Cl catalyst. V. Pt particle-size effect on sulfur adsorption 291
 Aramendia, M.A.
 —, Borau, V., Gomez, J., Jimenez, C. and Marinas, J.M.
 Influence of substituents on the reduction of aromatic nitrocompounds over supported palladium catalysts 347
 Baiker, A.
 — and Zollinger, P.
 Ammoxidation of alkylpyridines on vanadium oxides with and without oxygen 231
 Blanco, M.N., see Caceres, C.V. 333
 Blik, H.F.J. van 't, see Van 't Blik, H.F.J. 155
 Blues, E., see Griffe, B. 303
 Borau, V., see Aramendia, M.A. 347
 Borowiecki, T.
 Nickel catalysts for steam reforming of hydrocarbons: phase composition and resistance to coking 273
 Bosma, R.H.A., see Woerlee, E.F.G. 219
 Brema, C.E., see Apesteguia, C.R. 291
 Bryce-Smith, D., see Griffe, B. 303
 Caceres, C.V.
 —, Fierro, J.L.G., Blanco, M.N. and Thomas, H.J.
 Influence of the preparation conditions on the surface properties of HDS catalysts 333
 Campelo, J.M.
 —, Garcia, A., Luna, D. and Marinas, J.M.
 AlPO₄-supported rhodium catalysts. V. Liquid phase hydrogenation of cycloalkenes 1
 Casalone, G., see Forni, L. 389
 Chantal, P.
 —, Kaliaguine, S., Grandmaison, J.L. and Mahay, A.
 Production of hydrocarbons from Aspen Poplar pyrolytic oils over H-ZSM5 317
 Choudhary, V.R.
 — and Sansare, S.D.
 Conversion of ethanol to aromatics on HZSM-5 in a pulse microreactor 147
 Choudhary, V.R., see Nayak, V.S. 137
 Colmenares, C., see Maj, J.J. 313
 Davis, B.H.
 A comparison of surface areas derived from mercury penetration and nitrogen adsorption 185
 Delannay, F.
 —, Tysoe, W.T., Heinemann, H. and Somorjai, G.A.
 Distribution of reaction products in the KOH initiated low temperature steam gasification of graphite 111
 Eijl, J.M.M. van, see Woerlee, E.F.G. 219
 Ferino, I.
 —, Marongiu, B. and Torrazza, S.
 Rhodium on chromia-alumina catalysts for toluene steam-dealkylation: characteristics and catalytic behaviour 125
 Fierro, J.L.G., see Caceres, C.V. 333
 Forni, L.
 —, Casalone, G., Acevedo, J. and Simonetta, M.
 Pyridines by propylene ammoxidation. IV: kinetic study 389
 Garcia, A., see Campelo, J.M. 1
 Garetto, T.F., see Apesteguia, C.R. 291
 Gasior, I., see Gasior, M. 87
 Gasior, M.
 —, Gasior, I. and Grzybowska, B.
 o-Xylene oxidation on the V₂O₅-TiO₂ oxide system. I. Dependence of catalytic properties on the modification of TiO₂ 87
 Gasior, M., see Rusiecka, M. 101
 Gomez, J., see Aramendia, M.A. 347
 Grandmaison, J.L., see Chantal, P. 317
 Griffe, B.
 —, Blues, E. and Bryce-Smith, D.
 Study of the effect of carbon dioxide on the catalytic properties of a silver catalyst in the oxidation of ethylene to ethylene oxide 303
 Grondelle, J. van, see Huizinga, T. 199
 Grzybowska, B., see Gasior, M. 87
 Grzybowska, B., see Rusiecka, M. 101
 Gucci, L., see Sárkány, A. 369
 Gucci, L., see Schay, Z. 173
 Haber, J.
 — and Zienkiewicz, E.
 The active phase in catalysts for toluene hydrodealkylation 267
 Heinemann, H., see Delannay, F. 111
 Huizinga, T.
 —, Van Grondelle, J. and Prins, R.
 A temperature programmed reduction study of Pt on Al₂O₃ and TiO₂ 199

- Jimenez, C., see Aramendia, M.A. 347
- Kadinov, G.
- , Praliaud, H., Primet, M. and Martin, G.A.
Morphological, electronic and catalytic properties of silica-supported nickel and nickel-molybdenum catalysts 63
- Kaliaguine, S., see Chantal, P. 317
- Khol'yavenko, K.M., see Yakubovich, M.N. 297
- Kikuchi, E.
- , Matsumoto, M., Takahashi, T., Machino, A. and Morita, Y.
Fischer-Tropsch synthesis over titania-supported ruthenium catalysts 251
- Lasareva, N.P., see Yakubovich, M.N. 297
- Lin, L.-W., see Tang, R.-Y. 163
- Luiksaar, L.S., see Yakubovich, M.N. 297
- Luna, D., see Campelo, J.M. 1
- Machino, A., see Kikuchi, E. 251
- Mahay, A., see Chantal, P. 317
- Maj, J.J.
- , Colmenares, C. and Somorjai, G.A.
Thorium oxide: a new catalyst for methanol, isobutanol, and light hydrocarbon production from carbon monoxide and hydrogen 313
- Marinas, J.M., see Aramendia, M.A. 347
- Marinas, J.M., see Campelo, J.M. 1
- Marongiu, B., see Ferino, I. 125
- Martin, G.A., see Kadinov, G. 63
- Matsumoto, M., see Kikuchi, E. 251
- Matusek, K., see Schay, Z. 173
- Mol, J.C., see Woerlee, E.F.G. 219
- Morita, Y., see Kikuchi, E. 251
- Nag, N.K.
On the mechanism of the hydrogenation reactions occurring under hydroprocessing conditions 53
- Nayak, V.S.
- and Choudhary, V.R.
Effect of hydrothermal treatments on acid strength distribution and catalytic properties of HZSM-5 137
- Niemantsverdriet, J.W., see Van 't Blik, H.F.J. 155
- Nitta, M.
- , Sakoh, H. and Aomura, K.
The conversion of methanol into hydrocarbons over modified zirconia 215
- Ono, Y., see Suzuki, S. 361
- Parera, J.M., see Apesteguia, C.R. 291
- Praliaud, H., see Kadinov, G. 63
- Primet, M., see Kadinov, G. 63
- Prins, R., see Huizinga, T. 199
- Ragaini, V.
- and Tine', C.
Upflow reactor for the selective hydrogenation of pyrolysis gasoline. A comparative study with respect to downflow 43
- Raskó, J., see Solymosi, F. 19
- Rusiecka, M.
- , Grzybowska, B. and Gasior, M.
o-Xylene oxidation on V_2O_5 - TiO_2 oxide system. II ESR studies of the catalysts 101
- Sakoh, H., see Nitta, M. 215
- Sansare, S.D., see Choudhary, V.R. 147
- Sárkány, A.
- , Gucci, L. and Weiss, A.H.
On the ageing phenomenon in palladium catalysed acetylene hydrogenation 369
- Schay, Z.
- , Matusek, K. and Gucci, L.
The effect of pretreatment on fresh and spent Pt/Al_2O_3 and $Pt-Re/Al_2O_3$ reforming catalysts 173
- Shinohara, H.
Gas phase acetoxylation of 1,3-butadiene over palladium catalysts. Part I: the catalytic activity and structure of $Pd-Sb-KOAc$ catalysts 27
- Simonetta, M., see Forni, L. 389
- Simontsev, V.I., see Yakubovich, M.N. 297
- Solymosi, F.
- and Raskó, J.
The effect of chemisorbed oxygen on the stability of NCO on platinum, rhodium and palladium supported by silica 19
- Somorjai, G.A., see Delannay, F. 111
- Somorjai, G.A., see Maj, J.J. 313
- Suzuki, S.
- and Ono, Y.
The conversion of 2-propanol over chrysotile 361
- Takahashi, T., see Kikuchi, E. 251
- Tang, R.-Y.
- , Wu, R.-A. and Lin, L.-W.
Evidence of strong metal-support interaction in alumina-supported platinum catalysts 163
- Telipko, V.A., see Yakubovich, M.N. 297
- Thomas, H.J., see Caceres, C.V. 333
- Tine', C., see Ragaini, V. 43
- Torrazza, S., see Ferino, I. 125
- Tysoe, W.T., see Delannay, F. 111

- Van 't Blik, H.F.J.
 — and Niemantsverdriet, J.W.
 Characterization of bimetallic
 FeRh/SiO₂ catalysts by temperature
 programmed reduction, oxidation and
 Mössbauer spectroscopy 155
- Van Eijl, J.M.M., see Woerlee, E.F.G.
 219
- Van Grondelle, J., see Huizinga, T.
 199
- Vytnov, G.F., see Yakubovich, M.N.
 297
- Weiss, A.H., see Sárkány, A. 369
- Woerlee, E.F.G.
 —, Bosma, R.H.A., Van Eijl, J.M.M. and
 Mol, J.C.
 Metathesis of conjugated dienes: a
 possible way to synthesise insect
 pheromones and other speciality
 chemicals 219
- Wu, R.-A., see Tang, R.-Y. 163
- Yakubovich, M.N.
 —, Simontsev, V.I., Vytnov, G.F.,
 Luiksaar, L.S., Lasareva, N.P.,
 Yaremenko, E.I., Telipko, V.A. and
 Kholyavenko, K.M.
 The effect of forming methods on
 the catalytic properties of cata-
 lyst granules for acrolein oxida-
 tion to acrylic acid 297
- Yaremenko, E.I., see Yakubovich, M.N.
 297
- Zienkiewicz, E., see Haber, J. 267
- Zollinger, P., see Baiker, A. 231