

Author Index

- Abis, L., see Galimberti, M. 1
- Albizzati, E., see Galimberti, M. 1
- Alcantara, A.R., Helena Gil, M., Jorge Guiomar, A., Trinidad Lopez-Belmonte, M., Sobral, M.C.M., Torres, C. and Sinisterra, J.V.
Organic reactions catalyzed by insolubilized enzymes. Part III. Synthesis of peptides catalyzed by α -chymotrypsin immobilized on graft copolymers 255
- Angeles García del Vado, M., Rodríguez Cardona, A.F., Echevarría Gorostidi, G.R., Carolina González Martínez, M., Santos Blanco, J.G. and Blanco, F.G.
Determination of the rates of formation and hydrolysis of the Schiff bases of pyridoxal with polyallylamine 137
- Arcadi, A., see Skoda-Földes, R. 37
- Arndt, M., Engehausen, R., Kaminsky, W. and Zoumis, K.
Hydrooligomerization of cycloolefins – a view of the microstructure of polynorbornene 171
- Baerns, M., see Zhanpeisov, N.U. 51
- Baruah, J.B., Osakada, K. and Yamamoto, T.
 $\text{RhCl}(\text{PPh}_3)_3$ catalyzed hydrosilylation of styrene and phenylacetylene with phenylsilanes 17
- Beghetto, V., see Scrivanti, A. 217
- Biffis, A., see Kralik, M. 143
- Blanco, F.G., see Angeles García del Vado, M. 137
- Bond, G.C. and Slaa, J.C.
Catalytic and structural properties of ruthenium bimetallic catalysts: effects of pretreatment on the behaviour of various $\text{Ru}/\text{Al}_2\text{O}_3$ catalysts in alkane hydrogenolysis 243
- Caldari, S., see Galimberti, M. 1
- Carolina González Martínez, M., see Angeles García del Vado, M. 137
- Carreyre, H., see Richard, F. 167
- Chen, Y.Z., see Lau, C.P. 33
- Corain, B., see Kralik, M. 143
- Drelinkiewicz, A.
Kinetic aspects in the selectivity of deep hydrogenation of 2-ethylanthraquinone over Pd/SiO_2 61
- Echevarría Gorostidi, G.R., see Angeles García del Vado, M. 137
- ElAmrani, A., Suisse, I., Mortreux, A. and Knouzi, N.
Synthesis of new functionalized polyenes by cooligomerization of butadiene with methyl acrylate on nickel catalysts 211
- Endo, T., see Tsubokawa, N. 45
- Engehausen, R., see Arndt, M. 171
- Fell, B., Schobben, C. and Papadogianakis, G.
Hydroformylierung homologer ω -Alkencarbonsäureester mit wasserlöslichen Rhodiumcarbonyl/tert. Phosphan-Komplektsystemen 179
- Fernandez-Lafuente, R., Rosell, C.M. and Guisan, J.M.
The use of stabilised penicillin acylase derivatives improves the design of kinetically controlled synthesis 91
- Feurer, R., see Serp, P. 107
- Filimonova, S.V., see Mastikhin, V.M. 81
- Funakoshi, Y., see Ohkubo, K. 111
- Galimberti, M., Giannini, U., Albizzati, E., Caldari, S. and Abis, L.
Functionalized polymers from Ziegler–Natta catalysts 1
- Garbassi, F., Gila, L. and Proto, A.
XPS study of metallocene based catalysts for the polymerization of ethylene 199
- Giannini, U., see Galimberti, M. 1
- Gila, L., see Garbassi, F. 199
- Guisan, J.M., see Fernandez-Lafuente, R. 91
- Hanaoka, T., see Kiviaho, J. 25
- Helena Gil, M., see Alcantara, A.R. 255
- Henry, P.M., see Zaw, K. 187
- Hirota, S., see Ohkubo, K. 111
- Hong, L. and Ruckenstein, E.
Metal carbonyl anion loaded molecular reservoir particles – application to the catalytic synthesis of two styrene oxide derivatives 115
- Hronec, M., see Kralik, M. 143
- Il'inich, G.N., Zudin, V.N., Nosov, A.V., Rogov, V.A. and Likholobov, V.A.
The mechanism of the catalytic behaviour of platinum triphenylphosphine complexes in the ethylene hydrocarbonylation 221
- Jia, C., Müller, P. and Mimoun, H.
Palladium-catalyzed allylic acetoxylation of olefins using hydrogen peroxide as oxidant 127
- Jorge Guiomar, A., see Alcantara, A.R. 255
- Jorik, V., see Kralik, M. 143
- Kalck, P., see Serp, P. 107
- Kaminsky, W., see Arndt, M. 171
- Kim, V.I., see Mastikhin, V.M. 81
- Kimoto, T., see Tsubokawa, N. 45
- Kiviaho, J., Hanaoka, T., Kubota, Y. and Sugi, Y.
Heterogeneous palladium catalysts for the Heck reaction 25
- Knouzi, N., see ElAmrani, A. 211
- Kollár, L., see Skoda-Földes, R. 37
- Kotsarenko, N.S., see Mastikhin, V.M. 81
- Kralik, M., Hronec, M., Jorik, V., Lora, S., Palma, G., Zecca, M., Biffis, A. and Corain, B.
Microporous poly-(*N,N*-dimethyl-acrylamide)-(1-methacryloyl-ethylene-2-sulphonate)-(1-methylene-bis-

- acrylamide) resins as hydrophilic supports for metal catalysts 143
- Kubota, Y., see Kiviahio, J. 25
- Lanfranchi, M., Prati, L., Rossi, M. and Tiripicchio, A.
Facile benzene ring contraction to cyclopentene derivatives during the copper promoted oxidation of phenol with dioxygen 75
- Lau, C.P. and Chen, Y.Z.
Hydrogenation of carbon dioxide to formic acid using a 6,6'-dichloro-2,2'-bipyridine complex of ruthenium, *cis*-[Ru(6,6'-Cl₂bpy)₂(H₂O)₂](CF₃SO₃)₂ 33
- Likholobov, V.A., see Il'inich, G.N. 221
- Likholobov, V.A., see Simagina, V.I. 237
- Lora, S., see Kralik, M. 143
- Maciel, G.E., see Sato, S. 153
- Mastikhin, V.M., Nosov, A.V., Filimonova, S.V., Terskikh, V.V., Kotsarenko, N.S., Shmachkova, V.P. and Kim, V.I.
High-resolution solid-state NMR studies of sulfate-promoted zirconia in relation to *n*-pentane isomerization 81
- Mastikhin, V.M., see Simagina, V.I. 237
- Matteoli, U., see Scrivanti, A. 217
- Mimoun, H., see Jia, C. 127
- Morancho, R., see Serp, P. 107
- Mortreux, A., see ElAmrani, A. 211
- Mühlaupt, R., see Schneider, M.J. 11
- Müller, P., see Jia, C. 127
- Nosov, A.V., see Mastikhin, V.M. 81
- Nosov, A.V., see Il'inich, G.N. 221
- Ohkubo, K., Urata, Y., Hirota, S., Funakoshi, Y., Sagawa, T., Usui, S. and Yoshinaga, K.
Catalytic activities of novel L-histidyl group-introduced polymers imprinted by a transition state analogue in the hydrolysis of amino acid esters 111
- Osakada, K., see Baruah, J.B. 17
- Palma, G., see Kralik, M. 143
- Papadogianakis, G., see Fell, B. 179
- Pérot, G., see Richard, F. 167
- Pifferi, P.G., see Spagna, G. 99
- Prati, L., see Lanfranchi, M. 75
- Proto, A., see Garbassi, F. 199
- Richard, F., Carreyre, H. and Pérot, G.
Zeolite catalyzed acylation of heterocyclic compounds. Part III. Comparison between benzofuran and 2-methylbenzofuran 167
- Rodríguez Cardona, A.F., see Angeles García del Vado, M. 137
- Rogov, V.A., see Il'inich, G.N. 221
- Rosell, C.M., see Fernandez-Lafuente, R. 91
- Rossi, M., see Lanfranchi, M. 75
- Ruckenstein, E., see Hong, L. 115
- Sagawa, T., see Ohkubo, K. 111
- Santos Blanco, J.G., see Angeles García del Vado, M. 137
- Sato, S. and Maciel, G.E.
Structures of aluminum chloride grafted on silica surface 153
- Schneider, M.J. and Mühlaupt, R.
Reaction calorimetric investigation of 1-olefin homo- and copolymerization using homogeneous metallocene catalysts 11
- Schobben, C., see Fell, B. 179
- Scrivanti, A., Zeggio, S., Beghetto, V. and Matteoli, U.
Asymmetric hydroformylation of styrene with PtCl₂(atropoisomeric diphosphine)/SnCl₂ systems 217
- Serp, P., Feurer, R., Morancho, R. and Kalck, P.
A versatile one-step method for the preparation of highly dispersed metal supported catalysts 107
- Shmachkova, V.P., see Mastikhin, V.M. 81
- Simagina, V.I., Mastikhin, V.M., Yakovlev, V.A., Stoyanova, I.V. and Likholobov, V.A.
²⁷Al, ¹H NMR studies of supported LiAlH₄ and Pd-LiAlH₄ as reagents for dechlorination of chlorobenzene 237
- Sinisterra, J.V., see Alcantara, A.R. 255
- Skoda-Földes, R., Kollár, L. and Arcadi, A.
Homogeneous catalytic hydrogenation of steroidal dehydroamino acid esters 37
- Slaa, J.C., see Bond, G.C. 243
- Sobral, M.C.M., see Alcantara, A.R. 255
- Šolc, M.
The role of intramolecular energy flow in surface unimolecular reactions 163
- Spagna, G., Pifferi, P.G. and Tramontini, M.
Immobilization and stabilization of pectinase on synthetic polymers for application in the beverage industry 99
- Stæmmler, V., see Zhanpeisov, N.U. 51
- Stoyanova, I.V., see Simagina, V.I. 237
- Sugi, Y., see Kiviahio, J. 25
- Suisse, I., see ElAmrani, A. 211
- Terskikh, V.V., see Mastikhin, V.M. 81
- Tiripicchio, A., see Lanfranchi, M. 75
- Torres, C., see Alcantara, A.R. 255
- Tramontini, M., see Spagna, G. 99
- Trinidad Lopez-Belmonte, M., see Alcantara, A.R. 255
- Tsubokawa, N., Kimoto, T. and Endo, T.
Oxidation of alcohols with copper(II) salts mediated by nitroxyl radicals immobilized on ultrafine silica and ferrite surface 45
- Urata, Y., see Ohkubo, K. 111
- Usui, S., see Ohkubo, K. 111
- Yakovlev, V.A., see Simagina, V.I. 237
- Yamamoto, T., see Baruah, J.B. 17
- Yoshinaga, K., see Ohkubo, K. 111
- Zaw, K. and Henry, P.M.
Heterogenized polymetallic catalysts. Part I. Catalytic air oxidation of 3,5-di-*t*-butylphenol by Cu(II) and Fe(III) complexed to a polyphenylene polymer containing β-di- and triketone surface ligands 187
- Zecca, M., see Kralik, M. 143
- Zeggio, S., see Scrivanti, A. 217
- Zhanpeisov, N.U., Stæmmler, V. and Baerns, M.
A quantum-chemical MINDO/3 study of methane and oxygen interactions with a pure and a modified calcium oxide surface 51
- Zournis, K., see Arndt, M. 171
- Zudin, V.N., see Il'inich, G.N. 221