

## Author index

- Abe, T., see Zhao, F. (145) 245
- Aiken III, J.D. and Finke, R.G.  
A review of modern transition-metal nanoclusters: their synthesis, characterization, and applications in catalysis (145) 1
- Akkaya, E.U., see Baykal, U. (145) 309
- Akkaya, M.S., see Baykal, U. (145) 309
- Amao, Y. and Okura, I.  
Hydrogen evolution using photoinduced electron transfer in water soluble bisviologen-linked cationic zinc porphyrin (145) 51
- Anderson, J.A., see Arteaga, G.J. (145) 183
- Angelici, R.J., see Gao, H. (145) 83
- Arai, M., see Bhanage, B.M. (145) 69
- Arteaga, G.J., Anderson, J.A., Becker, S.M. and Rochester, C.H.  
Influence of oxychlorination treatment on the surface and bulk properties of a Pt–Sn/Al<sub>2</sub>O<sub>3</sub> catalyst (145) 183
- Barbaro, P., Bianchini, C., Oberhauser, W. and Togni, A.  
Synthesis and characterization of chiral bis-ferrocenyl triphosphine Ni(II) and Rh(III) complexes and their use as catalyst precursors for acetalization reactions (145) 139
- Basato, M., Crociani, L., Benvenuti, F., Galletti, A.M.R. and Sbrana, G.  
Telomerization of butadiene with methanol catalysed by cationic palladium complexes containing a bidentate phosphinoamino ligand (145) 313
- Baykal, U., Akkaya, M.S. and Akkaya, E.U.  
Remarkable phosphodiester hydrolysis activity of a novel Ce<sup>IV</sup> complex in neutral aqueous solutions (145) 309
- Becker, S.M., see Arteaga, G.J. (145) 183
- Benvenuti, F., Carlini, C., Marchionna, M., Raspolli Galletti, A.M. and Sbrana, G.  
Hydrogenation of organic substrates by an heterogenized catalyst based on a bis(diphenylphosphino)methane polymer-bound palladium(II) complex (145) 221
- Benvenuti, F., see Basato, M. (145) 313
- Bhanage, B.M., Shirai, M. and Arai, M.  
Heterogeneous catalyst system for Heck reaction using supported ethylene glycol phase Pd/TPPTS catalyst with inorganic base (145) 69
- Bianchini, C., see Barbaro, P. (145) 139
- Bokhimi, X., see Wang, J.A. (145) 291
- Bresadola, S., see Fregonese, D. (145) 265
- Bukatov, G.D., see Potapov, A.G. (145) 147
- Carlini, C., see Benvenuti, F. (145) 221
- Chao, L.C.F., see Li, P. (145) 111
- Cheong, F.H., see Li, P. (145) 111
- Crociani, L., see Basato, M. (145) 313
- Csányi, L.J. and Jáky, K.  
The role of vanadium(V) in the catalysed oxidation of hydrocarbons (145) 229
- De Bellefon, C., Pollet, E. and Grenouillet, P.  
Molten salts (ionic liquids) to improve the activity, selectivity and stability of the palladium catalysed Trost–Tsuji C–C coupling in biphasic media (145) 121
- Deelman, B.-J., see Richter, B. (145) 317
- Ebitani, K., see Mizugaki, T. (145) 329
- Endo, M., see Mori, H. (145) 153
- Endo, M., see Mori, H. (145) 211
- Finke, R.G., see Aiken III, J.D. (145) 1
- Fregonese, D. and Bresadola, S.  
Catalytic systems supported on MgCl<sub>2</sub> doped with ZnCl<sub>2</sub> for olefin polymerization (145) 265
- Fujii, K., see Kawanami, Y. (145) 107
- Galletti, A.M.R., see Basato, M. (145) 313
- Ganzerla, R., see Lenarda, M. (145) 237
- Gao, H. and Angelici, R.J.  
Combined homogeneous and heterogeneous catalysts. Rhodium carbonyl thiolate complexes tethered on silica-supported metal heterogeneous catalysts: olefin hydroformylation and arene hydrogenation (145) 83
- Glatzhofer, D.T., see Masterson, D.S. (145) 75
- Gómez, R., see Wang, J.A. (145) 291
- Gonzalez, M.G., see López-Linares, F. (145) 61
- Grenouillet, P., see De Bellefon, C. (145) 121
- Hashimoto, K. and Toukai, N.  
Dehydrogenation of alcohols over potassium zinc aluminum silicate hydroxide (145) 273
- Hayashi, H., Kokawa, N., Moriga, T., Sugiyama, S. and Koto, K.  
The Rietveld analysis of crystal structure of an additive telluromolybdate CoTeMoO<sub>6</sub> (145) 301
- He, D., Huang, W., Liu, J. and Zhu, Q.  
The activity of H<sub>4</sub>SiW<sub>12</sub>O<sub>40</sub> for the coupling of formaldehyde and methyl formate to methyl glycolate and methyl methoxy acetate (145) 335
- Hobbs, T.L., see Masterson, D.S. (145) 75
- Huang, W., see He, D. (145) 335
- Hunt, C.L., see Nubel, P.O. (145) 323

- Jáky, K., see Csányi, L.J. (145) 229  
Jiménez-López, A., see Mérida-Robles, J. (145) 169
- Kaneda, K., see Mizugaki, T. (145) 329  
Kaneko, M., see Zhao, F. (145) 245  
Kawanami, Y., Yunoki, T., Nakamura, A., Fujii, K., Umamo, K., Yamauchi, H. and Masuda, K.  
Imprinted polymer catalysts for the hydrolysis of *p*-nitrophenyl acetate (145) 107  
Keller, A. and Matusiak, R.  
Synthesis and catalytic activity of dinitosylchromium complexes of the type  $[\text{Cr}(\text{NO})_2(\text{CO})_2\text{L}_2]^{2+}$ ,  $\{\text{Cr}(\text{NO})_2(\text{OR})_2\}_n$  (R = Et, *i*-Pr) and  $\text{Cr}(\text{NO})_2(\text{O}_2\text{CPh})_2$  (145) 127  
Kokawa, N., see Hayashi, H. (145) 301  
Komatsu, K., see Kudo, K. (145) 159  
Komatsu, K., see Kudo, K. (145) 257  
Koto, K., see Hayashi, H. (145) 301  
Kudo, K. and Komatsu, K.  
Reduction of alkali metal carbonate to methane with water in the presence of Raney alloy (145) 159  
Kudo, K. and Komatsu, K.  
Selective formation of methane in reduction of  $\text{CO}_2$  with water by Raney alloy catalyst (145) 257
- Lenarda, M., Storaro, L., Pellegrini, G., Piovesan, L. and Ganzerla, R.  
Solid acid catalysts from clays. Part 3: benzene alkylation with ethylene catalyzed by aluminum and aluminum gallium pillared bentonites (145) 237  
Li, P., Cheong, F.H., Chao, L.C.F., Lin, Y.H. and Williams, I.D.  
Oxidation of alkynes by cobalt acetate bromide: a new mode of action for an important industrial catalyst (145) 111  
Lin, Y.H., see Li, P. (145) 111  
Liu, J., see He, D. (145) 335  
López-Linares, F., Gonzalez, M.G. and Páez, D.E.  
The regioselective biphasic hydrogenation of *trans*-cinnaldehyde by *meta* sulfonatophenyl-diphenylphosphine (TPPMS) Ru(II) and Os(II) species. The influence of ionic strength, ligand tensoactivity and metal nature in the selective production of the unsaturated alcohol (145) 61  
López, T., see Wang, J.A. (145) 291
- Marchionna, M., see Benvenuti, F. (145) 221  
Masterson, D.S., Hobbs, T.L. and Glatzhofer, D.T.  
Catalytic enantioselective cyclopropanation of olefins using *N*-salicylidene-4-amino[2.2]paracyclophane as an asymmetric ligand (145) 75  
Masuda, K., see Kawanami, Y. (145) 107  
Matusiak, R., see Keller, A. (145) 127  
Mérida-Robles, J., Rodríguez-Castellón, E. and Jiménez-López, A.  
Characterization of Ni, Mo and Ni–Mo catalysts supported on alumina-pillared  $\alpha$ -zirconium phosphate and reactivity for the thiophene HDS reaction (145) 169  
Mizugaki, T., Ooe, M., Ebitani, K. and Kaneda, K.  
Catalysis of dendrimer-bound Pd(II) complex. Selective hydrogenation of conjugated dienes to monoenes (145) 329  
Mori, H., Endo, M. and Terano, M.  
Deviation of hydrogen response during propylene polymerization with various Ziegler–Natta catalysts (145) 211  
Mori, H., Endo, M., Tashino, K. and Terano, M.  
Study of activity enhancement by hydrogen in propylene polymerization using stopped-flow and conventional methods (145) 153  
Moriga, T., see Hayashi, H. (145) 301  
Munshi, K.N., see Rao, S.N. (145) 203
- Nakamura, A., see Kawanami, Y. (145) 107  
Novaro, O., see Wang, J.A. (145) 291  
Nubel, P.O. and Hunt, C.L.  
A convenient catalyst system employing  $\text{RuCl}_3$  or  $\text{RuBr}_3$  for metathesis of acyclic olefins (145) 323
- Oberhauser, W., see Barbaro, P. (145) 139  
Okura, I., see Amao, Y. (145) 51  
Okura, I., see Takeguchi, M. (145) 45  
Ooe, M., see Mizugaki, T. (145) 329
- Páez, D.E., see López-Linares, F. (145) 61  
Pellegrini, G., see Lenarda, M. (145) 237  
Piovesan, L., see Lenarda, M. (145) 237  
Pollet, E., see De Bellefon, C. (145) 121  
Potapov, A.G., Terskikh, V.V., Zakharov, V.A. and Bukatov, G.D.  
 $^{27}\text{Al}$  NMR MAS study of the surface Al complexes formed in reaction of organoaluminium compounds with supported  $\text{TiCl}_4/\text{MgCl}_2$  catalyst (145) 147
- Rao, N.N., see Rao, S.N. (145) 203  
Rao, S.N., Munshi, K.N. and Rao, N.N.  
Catalytic air oxidation of cyclooctene using *cis*-[ $\text{MoO}_2(\text{SAL-SH})(\text{DMF})$ ] (SAL-SH = salicylidene salicyloyl hydrazinato-) and its zeolite-Y encapsulated composite (145) 203  
Raspolti Galletti, A.M., see Benvenuti, F. (145) 221  
Richter, B., Deelman, B.-J. and Van Koten, G.  
Fluorous biphasic hydrogenation of 1-alkenes using novel fluorous derivatives of Wilkinson's catalyst (145) 317  
Rochester, C.H., see Arteaga, G.J. (145) 183  
Rodríguez-Castellón, E., see Mérida-Robles, J. (145) 169
- Sbrana, G., see Basato, M. (145) 313  
Sbrana, G., see Benvenuti, F. (145) 221  
Shirai, M., see Bhanage, B.M. (145) 69  
Storaro, L., see Lenarda, M. (145) 237  
Sugiyama, S., see Hayashi, H. (145) 301
- Takeguchi, M. and Okura, I.  
Effect of bovine serum albumin on particulate methane monooxygenase from *Methylosinus trichosporium* OB3b (145) 45  
Tang, J.-F., see Wu, H.-S. (145) 95  
Tashino, K., see Mori, H. (145) 153  
Tatsumi, T., see Watanabe, Y. (145) 281  
Terano, M., see Mori, H. (145) 153  
Terano, M., see Mori, H. (145) 211  
Terskikh, V.V., see Potapov, A.G. (145) 147  
Togni, A., see Barbaro, P. (145) 139  
Toukai, N., see Hashimoto, K. (145) 273
- Umamo, K., see Kawanami, Y. (145) 107  
Van Koten, G., see Richter, B. (145) 317

- Wang, J.A., Bokhimi, X., Novaro, O., López, T. and Gómez, R.  
Effects of the surface structure and experimental parameters  
on the isopropanol decomposition catalyzed with sol-gel MgO  
(145) 291
- Watanabe, Y., Yamamoto, K. and Tatsumi, T.  
Epoxidation of alkenes catalyzed by heteropolyoxometalate as  
pillars in layered double hydroxides (145) 281
- Williams, I.D., see Li, P. (145) 111
- Wöhrle, D., see Zhao, F. (145) 245
- Wu, H.-S. and Tang, J.-F.  
Formation and hydrolysis of 4-methoxyphenylacetic acid butyl  
ester reacting from 4-methoxyphenylacetic acid and *n*-  
bromobutane using triphase catalysis (145) 95
- Yamamoto, K., see Watanabe, Y. (145) 281
- Yamauchi, H., see Kawanami, Y. (145) 107
- Yunoki, T., see Kawanami, Y. (145) 107
- Zakharov, V.A., see Potapov, A.G. (145) 147
- Zhang, J., see Zhao, F. (145) 245
- Zhao, F., Zhang, J., Abe, T., Wöhrle, D. and Kaneko, M.  
Electrocatalytic proton reduction by phthalocyanine cobalt  
derivatives incorporated in poly(4-vinylpyridine-co-styrene)  
film (145) 245
- Zhu, Q., see He, D. (145) 335