

## Author index

- Al-Qallaf, F.A.H., Hodson, L.F., Johnstone, R.A.W., Liu, J.-Y., Lu, L. and Whittaker, D.  
Heterogeneous liquid phase catalysis by metal (IV) phosphates of cyclic ether formation and a reverse Prins reaction (152) 187
- Altomare, A., see Michelotti, M. (152) 167
- Aoyama, Y., see Dewa, T. (152) 257
- Arribas, G., see Michelotti, M. (152) 167
- Augusti, R., see Gusevskaya, E.V. (152) 15
- Balakrishnan, T., see Jayachandran, J.P. (152) 91
- Battioni, P., see Haber, J. (152) 111
- Battioni, P., see Haber, J. (152) 117
- Bethmont, V., Montassier, C. and Marecot, P.  
Ether synthesis from alcohol and aldehyde in the presence of hydrogen and palladium deposited on charcoal (152) 133
- Bhattacharya, P.K., see Shah, M. (152) 245
- Borowiak, M.A., Jamróz, M.H. and Larsson, R.  
Catalytic decomposition of formic acid on oxide catalysts. III. IOM model approach to bimolecular mechanism (152) 121
- Bronco, S., see Michelotti, M. (152) 167
- Burns, R.C., see Hu, J. (152) 141
- Cai, C.-X., Yin, L.-H. and Xue, K.-H.  
Electrocatalysis of NADH oxidation at a glassy carbon electrode modified with pyrocatechol sulfonephthalein (152) 179
- Cenini, S., see Tollari, S. (152) 47
- Chen, Y., Hu, C., Gong, M., Zhu, X., Chen, Y. and Tian, A.  
Chemisorption of methane over Ni/Al<sub>2</sub>O<sub>3</sub> catalysts (152) 237
- Chen, Y., see Chen, Y. (152) 237
- Chen, Y.-W., see Lee, S.-P. (152) 213
- Dewa, T. and Aoyama, Y.  
Ligand control of the catalytic activities of Al<sup>3+</sup>-immobilized solid Lewis acids (152) 257
- Dias, A.O., see Gusevskaya, E.V. (152) 15
- Dos Santos, E.N., see Gusevskaya, E.V. (152) 15
- Espenson, J.H., see Tan, H. (152) 83
- Foca, C.M., see Gusevskaya, E.V. (152) 15
- Gong, M., see Chen, Y. (152) 237
- Guerbois, J.-P., see Hu, J. (152) 141
- Gurgi, M., see Lakshmi, J.L. (152) 99
- Gusevskaya, E.V., Dos Santos, E.N., Augusti, R., Dias, A.O. and Foca, C.M.  
Platinum/tin catalyzed hydroformylation of naturally occurring monoterpenes (152) 15
- Haber, J., Iwanejko, R., Połtowicz, J., Battioni, P. and Mansuy, D.  
Pernitrated metalloporphyrins as catalysts in oxidation with magnesium monoperoxophthalate. I. Epoxidation of cyclic olefins (152) 111
- Haber, J., Iwanejko, R., Połtowicz, J., Battioni, P. and Mansuy, D.  
Pernitrated metalloporphyrins as catalysts in oxidation with magnesium monoperoxophthalate. Part II. Epoxidation of linear olefins (152) 117
- Haruta, M., see Matsumura, Y. (152) 157
- Hasegawa, T., see Nomiya, K. (152) 55
- Hodson, L.F., see Al-Qallaf, F.A.H. (152) 187
- Hu, C., see Chen, Y. (152) 237
- Hu, J., Burns, R.C. and Guerbois, J.-P.  
The solid-state thermal rearrangement of the Dawson anion [P<sub>2</sub>Mo<sub>18</sub>O<sub>62</sub>]<sup>6-</sup> into a Keggin-type [PMo<sub>12</sub>O<sub>40</sub>]<sup>3-</sup>-containing phase and their reactivity in the oxidative dehydrogenation of isobutyraldehyde (152) 141
- Idriss, H. and Seebauer, E.G.  
Reactions of ethanol over metal oxides (152) 201
- Imanishi, Y., see Nomura, K. (152) 249
- Iwanejko, R., see Haber, J. (152) 111
- Iwanejko, R., see Haber, J. (152) 117
- Jamróz, M.H., see Borowiak, M.A. (152) 121
- Jayachandran, J.P., Balakrishnan, T. and Wang, M.-L.  
Phase-transfer-catalyzed Darzen's condensation of chloroacetonitrile with cyclohexanone using aqueous sodium hydroxide and a new phase transfer catalyst (152) 91
- Johnstone, R.A.W., see Al-Qallaf, F.A.H. (152) 187
- Jones, T.R.B., see Lakshmi, J.L. (152) 99
- Jyothi, T.M., see Sreekumar, K. (152) 225
- Karinen, R.S., Krause, A.O.I., Tikkanen, E.Y.O. and Pakkanen, T.T.  
Catalytic synthesis of a novel tertiary ether, 3-methoxy-3-methyl heptane, from 1-butene (152) 253
- Kim, S.D., Lee, K.H., Lee, J.S., Kim, Y.G. and Yoon, K.E.  
The regioselective acylation of 2-methoxynaphthalene to 2-acetyl-6-methoxynaphthalene over zeolite beta (152) 33
- Kim, Y.G., see Kim, S.D. (152) 33
- Kiran, B.P., see Sreekumar, K. (152) 225
- Komatsu, T., see Nomura, K. (152) 249
- Krause, A.O.I., see Karinen, R.S. (152) 253
- Lakshmi, J.L., Jones, T.R.B., Gurgi, M. and Miller, J.M.  
Synthesis, characterization and activity studies of vanadia catalysts supported on sol-gel derived Al<sub>2</sub>O<sub>3</sub>-ZrO<sub>2</sub> mixed oxide (152) 99

- Larsson, R., see Borowiak, M.A. (152) 121
- Lee, J.S., see Kim, S.D. (152) 33
- Lee, K.H., see Kim, S.D. (152) 33
- Lee, S.-P. and Chen, Y.-W.  
Nitrobenzene hydrogenation on Ni–P, Ni–B and Ni–P–B ultrafine materials (152) 213
- Liu, J.-Y., see Al-Qallaf, F.A.H. (152) 187
- Longo, P., see Zambelli, A. (152) 25
- Lu, L., see Al-Qallaf, F.A.H. (152) 187
- Mansuy, D., see Haber, J. (152) 111
- Mansuy, D., see Haber, J. (152) 117
- Marecot, P., see Bethmont, V. (152) 133
- Matsumura, Y., Tanaka, K., Tode, N., Yazawa, T. and Haruta, M.  
Catalytic methanol decomposition to carbon monoxide and hydrogen over nickel supported on silica (152) 157
- Matsuoka, S., see Nomiya, K. (152) 55
- Matteoli, U., see Menchi, G. (152) 77
- Menchi, G., Scrivanti, A. and Matteoli, U.  
Improvements in the synthesis of terminal alkynes via coupling of arylbromides with 2-methylbut-3-yn-2-ol (152) 77
- Michelotti, M., Arribas, G., Bronco, S. and Altomare, A.  
Effect of the zeolite HY-support on the monoalkene polymerization by group IV metallocenes (152) 167
- Miller, J.M., see Lakshmi, J.L. (152) 99
- Montassier, C., see Bethmont, V. (152) 133
- Nemoto, Y., see Nomiya, K. (152) 55
- Nomiya, K., Nemoto, Y., Hasegawa, T. and Matsuoka, S.  
Multicenter active sites of vanadium-substituted polyoxometalate catalysts on benzene hydroxylation with hydrogen peroxide and two reaction types with and without an induction period (152) 55
- Nomura, K., Komatsu, T. and Imanishi, Y.  
Polymerization of 1-hexene, 1-octene catalyzed by Cp<sup>+</sup>TiCl<sub>2</sub>(O-2,6-<sup>t</sup>Pr<sub>2</sub>C<sub>6</sub>H<sub>3</sub>)–MAO system. Unexpected increase of the catalytic activity for ethylene/1-hexene copolymerization by (1,3-<sup>t</sup>Bu<sub>2</sub>C<sub>5</sub>H<sub>3</sub>)TiCl<sub>2</sub>(O-2,6-<sup>t</sup>Pr<sub>2</sub>C<sub>6</sub>H<sub>3</sub>)–MAO catalyst system (152) 249
- Oehme, G., see Paetzold, E. (152) 69
- Paetzold, E. and Oehme, G.  
Efficient two-phase Suzuki reaction catalyzed by palladium complexes with water-soluble phosphine ligands and detergents as phase transfer reagents (152) 69
- Pakkanen, T.T., see Karinen, R.S. (152) 253
- Penoni, A., see Tollari, S. (152) 47
- Połtowicz, J., see Haber, J. (152) 111
- Połtowicz, J., see Haber, J. (152) 117
- Rao, B.S., see Sreekumar, K. (152) 225
- Recupero, D., see Zambelli, A. (152) 25
- Scrivanti, A., see Menchi, G. (152) 77
- Seebauer, E.G., see Idriss, H. (152) 201
- Shah, M., Sureshan, C.A. and Bhattacharya, P.K.  
Study of effect of substitution on ligands on the catalytic activity of ternary complexes (152) 245
- Sreekumar, K., Jyothi, T.M., Talawar, M.B., Kiran, B.P., Rao, B.S. and Sugunan, S.  
Selective *N*-monomethylation of aniline using Zn<sub>1-x</sub>Co<sub>x</sub>-Fe<sub>2</sub>O<sub>4</sub> (*x* = 0, 0.2, 0.5, 0.8 and 1.0) type systems (152) 225
- Startsev, A.N.  
Concerted mechanisms in heterogeneous catalysis by sulfides (152) 1
- Sugunan, S., see Sreekumar, K. (152) 225
- Sureshan, C.A., see Shah, M. (152) 245
- Talawar, M.B., see Sreekumar, K. (152) 225
- Tan, H. and Espenson, J.H.  
Regioselective oxidative cyclization of hydroxyalkenes to tetrahydrofurans catalyzed by methyltrioxorhenium (152) 83
- Tanaka, K., see Matsumura, Y. (152) 157
- Terenghi, S., see Zambelli, A. (152) 25
- Tian, A., see Chen, Y. (152) 237
- Tikkanen, E.Y.O., see Karinen, R.S. (152) 253
- Tode, N., see Matsumura, Y. (152) 157
- Tollari, S., Penoni, A. and Cenini, S.  
The unprecedented detection of the intermediate formation of *N*-hydroxy derivatives during the carbonylation of 2'-nitrochalcones and 2-nitrostyrenes catalysed by palladium (152) 47
- Wang, M.-L., see Jayachandran, J.P. (152) 91
- Whittaker, D., see Al-Qallaf, F.A.H. (152) 187
- Xue, K.-H., see Cai, C.-X. (152) 179
- Yazawa, T., see Matsumura, Y. (152) 157
- Yin, L.-H., see Cai, C.-X. (152) 179
- Yoon, K.E., see Kim, S.D. (152) 33
- Zambelli, A., Longo, P., Terenghi, S., Recupero, D. and Zannoni, G.  
Secondary syndiotactic-specific propene insertion in the presence of homogeneous V-based catalysts (152) 25
- Zannoni, G., see Zambelli, A. (152) 25
- Zhu, X., see Chen, Y. (152) 237