

Author index

- Alonso, C., Antiñolo, A., Carrillo-Hermosilla, F., Carrión, P., Otero, A., Sancho, J. and Villaseñor, E.
 Modified silicas as supports for single-site zirconocene catalysts (220) 285
- Anderson, S.A. and Root, T.W.
 Investigation of the effect of carbon monoxide on the oxidative carbonylation of methanol to dimethyl carbonate over Cu⁺X and Cu⁺ZSM-5 zeolites (220) 247
- Antiñolo, A., see Alonso, C. (220) 285
- Atoguchi, T., Kanougi, T., Yamamoto, T. and Yao, S.
 Phenol oxidation into catechol and hydroquinone over H-MFI, H-MOR, H-USY and H-BEA in the presence of ketone (220) 183
- Banciu, M.D., see Coman, S.M. (220) 257
- Bartley, J.K., see Griesel, L. (220) 113
- Bartley, J.K., see Sartoni, L. (220) 85
- Basile, F., see Carlini, C. (220) 215
- Beck, S., Brough, A.R. and Bochmann, M.
 α -Zirconium phosphonates as new supports for metallocene catalysts (220) 275
- Bergounhou, C., Neibecker, D. and Mathieu, R.
 Kinetics and mechanism of the hydroformylation of styrene catalysed by the rhodium/TPP system (TPP = 1,2,5-triphenyl-1*H*-phosphole) (220) 167
- Bhalla, G., see Periana, R.A. (220) 7
- Bochmann, M., see Beck, S. (220) 275
- Brough, A.R., see Beck, S. (220) 275
- Carlini, C., Flego, C., Marchionna, M., Noviello, M., Raspolli Galletti, A.M., Sbrana, G., Basile, F. and Vaccari, A.
 Guerbet condensation of methanol with *n*-propanol to isobutyl alcohol over heterogeneous copper chromite/Mg-Al mixed oxides catalysts (220) 215
- Carrillo-Hermosilla, F., see Alonso, C. (220) 285
- Carrión, P., see Alonso, C. (220) 285
- Cheluucci, G., Chessa, S. and Orrù, G.
 Application of chiral dipyridylmethane ligands in the enantioselective palladium-catalyzed allylic alkylation (220) 145
- Chessa, S., see Cheluucci, G. (220) 145
- Chuah, G.K., see Liu, S.H. (220) 267
- Cimpeanu, V., see Coman, S.M. (220) 257
- Coman, S.M., Dobre, A., Banciu, M.D., Petride, A., Cimpeanu, V., Poncelet, G. and Parvulescu, V.I.
 Transformation of 5-hydroxymethylene-5*H*-6,7-dihydrodibenzo[*a,c*]-cyclohepten-6-one over Ru-containing BEA zeolites (220) 257
- Davies, T. and Taylor, S.H.
 The oxidative dehydrogenation of propane using gallium-molybdenum oxide-based catalysts (220) 77
- Derouane, E.G., see Hutchings, G.J. (220) 5
- Dobre, A., see Coman, S.M. (220) 257
- Dracopoulos, V., see Ntais, S. (220) 199
- Dubois, J.-L., see Vitry, D. (220) 67
- Flego, C., see Carlini, C. (220) 215
- Fujiki, M., see Nomura, K. (220) 133
- Fujita, K., see Nomura, K. (220) 133
- Gai, P.L., see Kourtakis, K. (220) 93
- Gómez, R., see Manríquez, M.E. (220) 229
- Griesel, L., Bartley, J.K., Wells, R.P.K. and Hutchings, G.J.
 Preparation of vanadium phosphate catalysts from VOPO₄·2H₂O: effect of VOPO₄·2H₂O preparation on catalyst performance (220) 113
- Haber, J., see Poltowicz, J. (220) 43
- Harikishan, K., see Yadav, J.S. (220) 153
- Hiyoshi, N., see Kamiya, Y. (220) 103
- Hutchings, G.J. and Derouane, E.G.
 Preface (220) 5
- Hutchings, G.J., see Griesel, L. (220) 113
- Hutchings, G.J., see Sartoni, L. (220) 85
- Jaenicke, S., see Liu, S.H. (220) 267
- Jiang, N., Yuan, S., Wang, J., Jiao, H., Qin, Z. and Li, Y.-W.
 A theoretical study of amines adsorption in HMOR by using ONIOM2 method (220) 221
- Jiao, H., see Jiang, N. (220) 221
- Jones, C., see Periana, R.A. (220) 7
- Kamiya, Y., Hiyoshi, N., Ryumon, N. and Okuhara, T.
 Microstructures of V-P-O catalysts derived from VOHPO₄·0.5H₂O of different crystallite sizes (220) 103
- Kanougi, T., see Atoguchi, T. (220) 183
- Khavasi, H.R. and Safari, N.
 Model reaction related to cytochrome P-450: effect of substitution on the rate of naphthalene oxidation (220) 127
- Kiely, C.J., see Sartoni, L. (220) 85
- Kourtakis, K. and Gai, P.L.
 Novel microstructures and reactivity for *n*-butane oxidation: advances and challenges in vapor phase alkane oxidation catalysis (220) 93
- Kubo, M., see Wang, X. (220) 189
- Labinger, J.A.
 Selective alkane oxidation: hot and cold approaches to a hot problem (220) 27
- LeBlanc, R.J. and Williams, C.T.
 Surface Raman characterization of cinchonidine-modified polycrystalline platinum in ethanol: effects of temperature and comparison with 10,11-dihydrocinchonidine (220) 207
- Li, Y.-W., see Jiang, N. (220) 221
- Liu, C. and Ozkan, U.S.
 Effect of chlorine on redox and adsorption characteristics of Mo/Si:Ti catalysts in the oxidative dehydrogenation of ethane (220) 53
- Liu, S.H., Chuah, G.K. and Jaenicke, S.
 Liquid-phase Oppenauer oxidation of primary allylic and benzylic alcohols to corresponding aldehydes by solid zirconia catalysts (220) 267
- Liu, X.Y., see Periana, R.A. (220) 7
- López, T., see Manríquez, M.E. (220) 229
- Lv, C., see Wang, X. (220) 189

- Manríquez, M.E., López, T., Gómez, R. and Navarrete, J.
Preparation of $\text{TiO}_2\text{-ZrO}_2$ mixed oxides with controlled acid–basic properties (220) 229
- Marchionna, M., see Carlini, C. (220) 215
- Maschmeyer, T., see Pescarmona, P.P. (220) 37
- Masters, A.F., see Pescarmona, P.P. (220) 37
- Mathieu, R., see Bergounhou, C. (220) 167
- Mavrodinova, V., Popova, M., Mihályi, R.M., Pál-Borbély, G. and Minchev, Ch.
Toluene disproportionation and coking on zeolites Y modified with Lewis-connected InO^+ acid sites (220) 239
- Mihályi, R.M., see Mavrodinova, V. (220) 239
- Minchev, Ch., see Mavrodinova, V. (220) 239
- Mironov, O., see Periana, R.A. (220) 7
- Miyamoto, A., see Wang, X. (220) 189
- Narsaiah, A.V., see Yadav, J.S. (220) 153
- Navarrete, J., see Manríquez, M.E. (220) 229
- Neibecker, D., see Bergounhou, C. (220) 167
- Nomura, K., Fujita, K. and Fujiki, M.
Olefin polymerization by (cyclopentadienyl)(ketimide)titanium(IV) complexes of the type, $\text{Cp}'\text{TiCl}_2(\text{N}=\text{C}'\text{Bu}_2)\text{-methylaluminoxane}$ (MAO) catalyst systems (220) 133
- Noviello, M., see Carlini, C. (220) 215
- Ntais, S., Dracopoulos, V. and Siokou, A.
 $\text{TiCl}_4(\text{THF})_2$ impregnation on a flat $\text{SiO}_x/\text{Si}(1\ 0\ 0)$ and on polycrystalline Au foil: determination of surface species using XPS (220) 199
- Okuhara, T., see Kamiya, Y. (220) 103
- Orrù, G., see Chelucci, G. (220) 145
- Otero, A., see Alonso, C. (220) 285
- Ozkan, U.S., see Liu, C. (220) 53
- Pál-Borbély, G., see Mavrodinova, V. (220) 239
- Parvulescu, V.I., see Coman, S.M. (220) 257
- Periana, R.A., Bhalla, G., Tenn III, W.J., Young, K.J.H., Liu, X.Y., Mironov, O., Jones, C. and Ziatdinov, V.R.
Perspectives on some challenges and approaches for developing the next generation of selective, low temperature, oxidation catalysts for alkane hydroxylation based on the CH activation reaction (220) 7
- Pescarmona, P.P., Masters, A.F., van der Waal, J.C. and Maschmeyer, T.
Osmium silsesquioxane as model compound and homogeneous catalyst for the dihydroxylation of alkenes (220) 37
- Petride, A., see Coman, S.M. (220) 257
- Połtowicz, J. and Haber, J.
The oxyfunctionalization of cycloalkanes with dioxygen catalyzed by soluble and supported metalloporphyrins (220) 43
- Poncelet, G., see Coman, S.M. (220) 257
- Popova, M., see Mavrodinova, V. (220) 239
- Qin, Z., see Jiang, N. (220) 221
- Raspolli Galletti, A.M., see Carlini, C. (220) 215
- Reddy, B.V.S., see Yadav, J.S. (220) 153
- Root, T.W., see Anderson, S.A. (220) 247
- Ryumon, N., see Kamiya, Y. (220) 103
- Sadashiv, K., see Yadav, J.S. (220) 153
- Safari, N., see Khavasi, H.R. (220) 127
- Sancho, J., see Alonso, C. (220) 285
- Sartoni, L., Bartley, J.K., Wells, R.P.K., Kiely, C.J., Volta, J.C. and Hutchings, G.J.
Promotion of vanadium phosphate catalysts using gallium compounds: effect of low Ga/V molar ratios (220) 85
- Sasaki, Y., see Tominaga, K.-i. (220) 159
- Sbrana, G., see Carlini, C. (220) 215
- Selvam, P., see Wang, X. (220) 189
- Siokou, A., see Ntais, S. (220) 199
- Taylor, S.H., see Davies, T. (220) 77
- Tenn III, W.J., see Periana, R.A. (220) 7
- Tominaga, K.-i. and Sasaki, Y.
Ruthenium-catalyzed one-pot hydroformylation of alkenes using carbon dioxide as a reactant (220) 159
- Ueda, W., see Vitry, D. (220) 67
- Vaccari, A., see Carlini, C. (220) 215
- van der Waal, J.C., see Pescarmona, P.P. (220) 37
- Villaseñor, E., see Alonso, C. (220) 285
- Vitry, D., Dubois, J.-L. and Ueda, W.
Strategy in achieving propane selective oxidation over multi-functional Mo-based oxide catalysts (220) 67
- Volta, J.C., see Sartoni, L. (220) 85
- Wang, J., see Jiang, N. (220) 221
- Wang, X., Selvam, P., Lv, C., Kubo, M. and Miyamoto, A.
A theoretical study on the cyclopropane adsorption onto the copper surfaces by density functional theory and quantum chemical molecular dynamics methods (220) 189
- Wells, R.P.K., see Griesel, L. (220) 113
- Wells, R.P.K., see Sartoni, L. (220) 85
- Williams, C.T., see LeBlanc, R.J. (220) 207
- Yadav, J.S., Reddy, B.V.S., Sadashiv, K., Harikishan, K. and Narsaiah, A.V.
Acylative cleavage of aziridines with acid anhydrides catalyzed by Scandium triflate (220) 153
- Yamamoto, T., see Atoguchi, T. (220) 183
- Yao, S., see Atoguchi, T. (220) 183
- Young, K.J.H., see Periana, R.A. (220) 7
- Yuan, S., see Jiang, N. (220) 221
- Ziatdinov, V.R., see Periana, R.A. (220) 7