



ELSEVIER

Catalysis Today 62 (2000) 389–390



www.elsevier.com/locate/cattod

Author index

- Aksoylu, A.E., Freitas, M.M.A. and Figueiredo, J.L.
Bimetallic Pt–Sn catalysts supported on activated carbon.
II. CO oxidation 337
- Ali, N., Lu, C. and Masel, R.
Catalytic oxidation of odorous organic acids 347
- Alvarez, W.E., see Chin, Y.-H. 159, 291
- Amiridis, M.D., see Poplawski, K. 329
- Ansell, L.L., see Kaufmann, T.G. 77
- Apesteguía, C.R., see Garetto, T.F. 189
- Apesteguía, C.A. and Resasco, D.E.
Workshop on catalytic technologies for environmentally benign processes 133
- Arai, T., see Sasaï, H. 17
- Aranzabal, A., see López-Fonseca, R. 367
- Azuma, N., see Ukei, H. 67
- Baerns, M., see Buyevskaya, O.V. 91
- Baltanás, M.A., see Pozzo, R.L. 175
- Belkacemi, K., see Hamoudi, S. 379
- Bonneviot, L., see Hamoudi, S. 379
- Bordawekar, S., see Davis, R.J. 241
- Briand, L.E., Farneth, W.E. and Wachs, I.E.
Quantitative determination of the number of active surface sites and the turnover frequencies for methanol oxidation over metal oxide catalysts. I. Fundamentals of the methanol chemisorption technique and application to monolayer supported molybdenum oxide catalysts 219
- Buyevskaya, O.V., Wolf, D. and Baerns, M.
Ethylene and propene by oxidative dehydrogenation of ethane and propane. 'Performance of rare-earth oxide-based catalysts and development of redox-type catalytic materials by combinatorial methods' 91
- Casella, M.L., see Nichio, N.N. 231
- Cassano, A.E., see Pozzo, R.L. 175
- Chen, N., see Rioux, R.M. 269
- Chi, Y. and Chuang, S.S.C.
The effect of oxygen concentration on the reduction of NO with propylene over CuO/γ-Al₂O₃ 303
- Chin, Y.-H., Alvarez, W.E. and Resasco, D.E.
Sulfated zirconia and tungstated zirconia as effective supports for Pd-based SCR catalysts 159
Comparison between methane and propylene as reducing agents in the SCR of NO over Pd supported on tungstated zirconia 291
- Chuang, S.S.C., see Chi, Y. 303
- Davis, R.J., Daskocil, E.J. and Bordawekar, S.
Structure/function relationships for basic zeolite catalysts containing occluded alkali species 241
- de Araújo, G.C. and do Carmo Rangel, M.
An environmental friendly dopant for the high-temperature shift catalysts 201
- do Carmo Rangel, M., see de Araújo, G.C. 201
- Daskocil, E.J., see Davis, R.J. 241
- Farneth, W.E., see Briand, L.E. 219
- Farrauto, R., see Korotkikh, O. 249
- Ferretti, O.A., see Nichio, N.N. 231
- Fierro, J.L.G., see Reyes, P. 209
- Figueiredo, J.L., see Erhan Aksoylu, A. 337
- Figueroa, A., see Reyes, P. 209
- Flytzani-Stephanopoulos, M., Zhu, T. and Li, Y.
Ceria-based catalysts for the recovery of elemental sulfur from SO₂-laden gas streams 145
- Forzatti, P.
Environmental catalysis for stationary applications 51
- Freitas, M.M.A., see Erhan Aksoylu, A. 337
- Garetto, T.F. and Apesteguía, C.R.
Oxidative catalytic removal of hydrocarbons over Pt/Al₂O₃ catalysts 189
- Giombi, J.L., see Pozzo, R.L. 175
- González-Velasco, J.R., see López-Fonseca, R. 367
- Gutiérrez-Ortiz, J.I., see López-Fonseca, R. 367
- Hamoudi, S., Sayari, A., Belkacemi, K., Bonneviot, L. and Larachi, F.
Catalytic wet oxidation of phenol over Pt_xAg_{1-x}MnO₂/CeO₂ catalysts 379
- Hayashi, T.
Axially chiral monophosphine ligands (MOPs) and their use for palladium-catalyzed asymmetric hydrosilylation of olefins 3
- Hirose, T., see Ukei, H. 67
- Hoelderich, W.F.
Environmentally benign manufacturing of fine and intermediate chemicals 115
- Horikawa, S., see Ukei, H. 67
- Kaldor, A., see Kaufmann, T.G. 77
- Kaminsky, W.
Polymerization catalysis 23

- Kaufmann, T.G., Kaldor, A., Stuntz, G.F., Kerby, M.C. and Ansell, L.L.
Catalysis science and technology for cleaner transportation fuels 77
- Keane, M.A., see Menini, C. 355
- Keil, F.J., see Poplawski, K. 329
- Kerby, M.C., see Kaufmann, T.G. 77
- Koningsberger, D.C., see Miller, J.T. 101
- Korotkikh, O. and Farrauto, R.
Selective catalytic oxidation of CO in H₂: fuel cell applications 249
- Krantz, K., Ozturk, S. and Senkan, S.
Application of combinatorial catalysis to the selective reduction of NO by C₃H₆ 281
- Larachi, F., see Hamoudi, S. 379
- Li, Y., see Flytzani-Stephanopoulos, M. 145
- Lichtenberger, J., see Poplawski, K. 329
- López-Fonseca, R., Aranzabal, A., Steltenpohl, P., Gutiérrez-Ortiz, J.I. and González-Velasco, J.R.
Performance of zeolites and product selectivity in the gas-phase oxidation of 1,2-dichloroethane 367
- Lu, C., see Ali, N. 347
- Marin, G.B., see Wilde, J.D. 319
- Masel, R., see Ali, N. 347
- McCabe, R.W., see Shelef, M. 35
- Menini, C., Park, C., Shin, E.-J., Tavoularis, G. and Keane, M.A.
Catalytic hydrodehalogenation as a detoxification methodology 355
- Miller, J.T., Mojet, B.L., Ramaker, D.E. and Koningsberger, D.C.
A new model for the metal–support interaction. Evidence for a shift in the energy of the valence orbitals 101
- Mojet, B.L., see Miller, J.T. 101
- Nichio, N.N., Casella, M.L., Santori, G.F., Ponzi, E.N. and Ferretti, O.A.
Stability promotion of Ni/ α -Al₂O₃ catalysts by tin added via surface organometallic chemistry on metals. Application in methane reforming processes 231
- Ozturk, S., see Krantz, K. 281
- Park, C., see Menini, C. 355
- Pecchi, G., see Reyes, P. 209
- Ponzi, E.N., see Nichio, N.N. 231
- Poplawski, K., Lichtenberger, J., Keil, F.J., Schnitzlein, K. and Amiridis, M.D.
Catalytic oxidation of 1,2-dichlorobenzene over ABO₃-type perovskites 329
- Pozzo, R.L., Giombi, J.L., Baltanás, M.A. and Cassano, A.E.
The performance in a fluidized bed reactor of photocatalysts immobilized onto inert supports 175
- Querini, C.A.
Isobutane/butene alkylation: regeneration of solid acid catalysts 135
- Ramaker, D.E., see Miller, J.T. 101
- Resasco, D.E., see Apesteguia, C.A. 133
- Resasco, D.E., see Chin, Y.-H. 159, 291
- Reyes, P., Figueroa, A., Pecchi, G. and Fierro, J.L.G.
Catalytic combustion of methane on Pd–Cu/SiO₂ catalysts 209
- Ribeiro, F.H., see Rioux, R.M. 269
- Rioux, R.M., Thompson, C.D., Chen, N. and Ribeiro, F.H.
Hydrodechlorination of chlorofluorocarbons CF₃–CFCl₂ and CF₃–CCl₃ over Pd/carbon and Pd black catalysts 269
- Risch, M. and Wolf, E.E.
n-Butane and *n*-pentane isomerization over mesoporous and conventional sulfated zirconia catalysts 255
- Santori, G.F., see Nichio, N.N. 231
- Sasai, H., Arai, T., Watanabe, S. and Shibasaki, M.
Novel heterobimetallic asymmetric catalysis directing toward enzymatic function 17
- Savage, P.E.
Heterogeneous catalysis in supercritical water 167
- Sayari, A., see Hamoudi, S. 379
- Schnitzlein, K., see Poplawski, K. 329
- Senkan, S., see Krantz, K. 281
- Shelef, M. and McCabe, R.W.
Twenty-five years after introduction of automotive catalysts: what next? 35
- Shibasaki, M., see Sasai, H. 17
- Shin, E.-J., see Menini, C. 355
- Steltenpohl, P., see López-Fonseca, R. 367
- Stuntz, G.F., see Kaufmann, T.G. 77
- Taka, M., see Ukei, H. 67
- Takai, Y., see Ukei, H. 67
- Tavoularis, G., see Menini, C. 355
- Thompson, C.D., see Rioux, R.M. 269
- Ueno, A., see Ukei, H. 67
- Ukei, H., Hirose, T., Horikawa, S., Takai, Y., Taka, M., Azuma, N. and Ueno, A.
Catalytic degradation of polystyrene into styrene and a design of recyclable polystyrene with dispersed catalysts 67
- Wachs, I.E., see Briand, L.E. 219
- Watanabe, S., see Sasai, H. 17
- Wilde, J.D. and Marin, G.B.
Investigation of simultaneous adsorption of SO₂ and NO_x on Na- γ -alumina with transient techniques 319
- Wolf, D., see Buyevskaya, O.V. 91
- Wolf, E.E., see Risch, M. 255
- Zhu, T., see Flytzani-Stephanopoulos, M. 145