

Author index

- Al-Megren, H., see Suhartanto, T. 71 (2001) 49
- Anpo, M., see Ju, W.-S. 71 (2001) 91
- Anunziata, O.A., L.B. Pierella, M.G. Costa and A.R. Beltramone, Studies on the synthesis of diacetyl over oxidation zeolite catalysts 71 (2001) 127
- Arstad, B. and S. Kolboe, Methanol-to-hydrocarbons reaction over SAPO-34. Molecules confined in the catalyst cavities at short time on stream 71 (2001) 209
- Asakura, K., see Yamaguchi, A. 71 (2001) 203
- Au, C.T., see He, H. 71 (2001) 147
- Ayrault, P., see Meloni, D. 71 (2001) 213
- Barkauskas, J. and V. Samanavičiūtė, Kinetic investigations of CO disproportionation on Fe catalyst 71 (2001) 237
- Bataille, F., see Mijoin, J. 71 (2001) 139
- Bäumer, M., see Meusel, I. 71 (2001) 5
- Bazin, D., see Schneider, S. 71 (2001) 155
- Beltramone, A.R., see Anunziata, O.A. 71 (2001) 127
- Bems, B., see Günter, M.M. 71 (2001) 37
- Blanco, M., see Rives, A. 71 (2001) 193
- Borodziński, A., The effect of palladium particle size on the kinetics of hydrogenation of acetylene–ethylene mixtures over Pd/SiO₂ catalysts 71 (2001) 169
- Brascó, G.N. and R.A. Comelli, Deactivation of ferrierite during the skeletal isomerization of linear butenes 71 (2001) 111
- Breysse, M., see Mijoin, J. 71 (2001) 139
- Büscher, C., see Günter, M.M. 71 (2001) 37
- Cáceres, C., see Rives, A. 71 (2001) 193
- Capelle, M., see Schneider, S. 71 (2001) 155
- Chan, K.-Y., see Chi, N. 71 (2001) 21
- Chen, C.-W., see Ko, A.-N. 71 (2001) 219
- Chen, Y., see Ji, Y. 71 (2001) 45
- Chi, N., K.-Y. Chan and D.L. Phillips, Electrocatalytic oxidation of formic acid by Pt/Co nanoparticles 71 (2001) 21
- Cho, S.J., J.E. Yie and R. Ryoo, Effect of multivalent cations on agglomeration of Ru clusters supported on Y zeolite 71 (2001) 163
- Comelli, R.A., see Brascó, G.N. 71 (2001) 111
- Conner, W.C., see Turner, M.D. 71 (2001) 133
- Coq, B., see Das, N. 71 (2001) 181
- Costa, M.G., see Anunziata, O.A. 71 (2001) 127
- Dai, H.X., see He, H. 71 (2001) 147
- Dai, W.-L., see Qiao, M.-H. 71 (2001) 187
- Das, N., D. Tichit, R. Durand, P. Graffin and B. Coq, Influence of the metal function in the “one-pot” synthesis of 4-methyl-2-pentanone (methyl isobutyl ketone) from acetone over palladium supported on Mg(Al)O mixed oxides catalysts 71 (2001) 181
- de Jong, V., see van den Brink, R.W. 71 (2001) 15
- Deng, J.-F., see Qiao, M.-H. 71 (2001) 187
- Durand, R., see Das, N. 71 (2001) 181
- Eswaramoorthy, M., S. Niwa, M. Toba, H. Shimada, A. Raj and F. Mizukami, The conversion of methane with silica-supported platinum catalysts: the effect of catalyst preparation method and platinum particle size 71 (2001) 55
- Fărcașiu, D., Reaction mechanisms on liquid and solid acid catalysts. Correlation with acidity 71 (2001) 95
- Fazle Kibria, A.K.M., Y.H. Mo and K.S. Nahm, Synthesis of carbon nanotubes over nickel–iron catalysts supported on alumina under controlled conditions 71 (2001) 229

- Freund, H.-J., see Meusel, I. 71 (2001) 5
- Gaigneaux, E.M., see Liu, H. 71 (2001) 75
- Gao, L.Z., see Liu, B.C. 71 (2001) 225
- Garin, F., see Schneider, S. 71 (2001) 155
- Genger, T., see Günter, M.M. 71 (2001) 37
- Gomes, J.R.B. and F. Illas, The adsorption of methyl nitrite on the Au(111) surface 71 (2001) 31
- Graffin, P., see Das, N. 71 (2001) 181
- Green, M.L.H., see Suhartanto, T. 71 (2001) 49
- Guisnet, M., see Meloni, D. 71 (2001) 213
- Günter, M.M., T. Ressler, B. Bems, C. Büscher, T. Genger, O. Hinrichsen, M. Muhler and R. Schlögl, Implication of the microstructure of binary Cu/ZnO catalysts for their catalytic activity in methanol synthesis 71 (2001) 37
- Gupta, N.M., see Sasikala, R. 71 (2001) 69
- Hanif, A., see Suhartanto, T. 71 (2001) 49
- Harmsen, J.M.A., J.H.B.J. Hoebink and J.C. Schouten, NO reduction by CO over automotive exhaust gas catalysts in the presence of O₂ 71 (2001) 81
- Hartmann, J., see Meusel, I. 71 (2001) 5
- He, H., H.X. Dai, K.Y. Ngan and C.T. Au, Molybdenum nitride for the direct decomposition of NO 71 (2001) 147
- Heemeier, M., see Meusel, I. 71 (2001) 5
- Hinrichsen, O., see Günter, M.M. 71 (2001) 37
- Hoebink, J.H.B.J., see Harmsen, J.M.A. 71 (2001) 81
- Hoffmann, J., see Meusel, I. 71 (2001) 5
- Huang, L. and Y. Xu, IR spectroscopic study on surface-mediated reductive carbonylation of hydrated SiO₂-supported Ru(NO₃)₃ 71 (2001) 27
- Huang, L., see Nie, C. 71 (2001) 117
- Hubaut, R., see Rives, A. 71 (2001) 193
- Hung, C.-C., see Ko, A.-N. 71 (2001) 219
- Illas, F., see Gomes, J.R.B. 71 (2001) 31
- Imoto, H., see Liu, H. 71 (2001) 75
- Inada, Y., see Yamaguchi, A. 71 (2001) 203
- Iwasawa, Y., see Liu, H. 71 (2001) 75
- Iwasawa, Y., see Yamaguchi, A. 71 (2001) 203
- Ji, Y., W. Li, H. Xu and Y. Chen, A study on the ignition process for the catalytic partial oxidation of methane to synthesis gas by MS-TPSR technique 71 (2001) 45
- Jiang, D., see Meng, X. 71 (2001) 241
- Ju, W.-S., M. Matsuoka and M. Anpo, The photocatalytic reduction of nitrous oxide with propane on lead(II) ion-exchanged ZSM-5 catalysts 71 (2001) 91
- Kasztelan, S., see Mijoin, J. 71 (2001) 139
- Ko, A.-N., C.-C. Hung, C.-W. Chen and K.-H. Ouyang, Mesoporous molecular sieve Al-MCM-41 as a novel catalyst for vapor-phase Beckmann rearrangement of cyclohexanone oxime 71 (2001) 219
- Kolboe, S., see Arstad, B. 71 (2001) 209
- Kulshreshtha, S.K., see Sasikala, R. 71 (2001) 69
- Laurence, R.L., see Turner, M.D. 71 (2001) 133
- Lemberton, J.L., see Mijoin, J. 71 (2001) 139
- Li, Q., see Nie, C. 71 (2001) 117
- Li, W., see Ji, Y. 71 (2001) 45
- Li, Y., see Zuo, X. 71 (2001) 177
- Liang, Q., see Liu, B.C. 71 (2001) 225
- Libuda, J., see Meusel, I. 71 (2001) 5
- Lin, K., see Meng, X. 71 (2001) 241
- Liu, B.C., L.Z. Gao, Q. Liang, S.H. Tang, M.Z. Qu and Z.L. Yu, A study on carbon nanotubes prepared from catalytic decomposition of C₂H₂ or CH₄ over the pre-reduced LaCoO₃ perovskite precursor 71 (2001) 225
- Liu, H., E.M. Gaigneaux, H. Imoto, T. Shido and Y. Iwasawa, A crystalline SbRe₂O₆ catalyst active for selective ammoxidation of isobutylene and propene 71 (2001) 75
- Liu, H., see Zuo, X. 71 (2001) 177
- Louw, R., see van den Brink, R.W. 71 (2001) 15

- Maggi, P., see van den Brink, R.W. 71 (2001) 15
- Maire, G., see Schneider, S. 71 (2001) 155
- Martin, D., see Meloni, D. 71 (2001) 213
- Matsuoka, M., see Ju, W.-S. 71 (2001) 91
- Meloni, D., D. Martin, P. Ayrault and M. Guisnet, Influence of carbonaceous deposits on the acidity of a zeolite with two non-interconnected pore systems: MCM-22 71 (2001) 213
- Meng, X., K. Lin, J. Sun, M. Yang, D. Jiang and F.-S. Xiao, Catalytic epoxidation of styrene over copper hydroxyphosphate $\text{Cu}_2(\text{OH})\text{PO}_4$ 71 (2001) 241
- Meunier, G., see Schneider, S. 71 (2001) 155
- Meusel, I., J. Hoffmann, J. Hartmann, M. Heemeier, M. Bäumer, J. Libuda and H.-J. Freund, The interaction of oxygen with alumina-supported palladium particles 71 (2001) 5
- Mijoin, J., G. Pérot, F. Bataille, J.L. Lemberon, M. Breyse and S. Kasztelan, Mechanistic considerations on the involvement of dihydrointermediates in the hydrodesulfurization of dibenzothiophene-type compounds over molybdenum sulfide catalysts 71 (2001) 139
- Miyazaki, T., see Sano, T. 71 (2001) 105
- Mizukami, F., see Eswaramoorthy, M. 71 (2001) 55
- Mo, Y.H., see Fazle Kibria, A.K.M. 71 (2001) 229
- Molero, H., see Stacchiola, D. 71 (2001) 1
- Muhler, M., see Günter, M.M. 71 (2001) 37
- Mulder, P., see van den Brink, R.W. 71 (2001) 15
- Nahm, K.S., see Fazle Kibria, A.K.M. 71 (2001) 229
- Narishige, N. and M. Niwa, Adsorbed species of methanol on zirconia support and molybdenum oxide monolayer. Its role in the methanol oxidation 71 (2001) 63
- Ngan, K.Y., see He, H. 71 (2001) 147
- Nie, C., L. Huang, D. Zhao and Q. Li, Performance of Pt/Al-SBA-15 catalysts in hydroisomerization of *n*-dodecane 71 (2001) 117
- Niimi, T., see Sano, T. 71 (2001) 105
- Niwa, M., see Narishige, N. 71 (2001) 63
- Niwa, S., see Eswaramoorthy, M. 71 (2001) 55
- Noirot, R., see Schneider, S. 71 (2001) 155
- Nomura, M., see Yamaguchi, A. 71 (2001) 203
- Oumi, Y., see Sano, T. 71 (2001) 105
- Ouyang, K.-H., see Ko, A.-N. 71 (2001) 219
- Payen, E., see Rives, A. 71 (2001) 193
- Pérot, G., see Mijoin, J. 71 (2001) 139
- Phillips, D.L., see Chi, N. 71 (2001) 21
- Pierella, L.B., see Anunziata, O.A. 71 (2001) 127
- Pizzio, L., see Rives, A. 71 (2001) 193
- Qiao, M.-H., S.-H. Xie, W.-L. Dai and J.-F. Deng, Ultrafine Ni-Co-W-B amorphous alloys and their activities in benzene hydrogenation to cyclohexane 71 (2001) 187
- Qu, M.Z., see Liu, B.C. 71 (2001) 225
- Raj, A., see Eswaramoorthy, M. 71 (2001) 55
- Ressler, T., see Günter, M.M. 71 (2001) 37
- Rives, A., E. Payen, R. Hubaut, P. Vázquez, L. Pizzio, C. Cáceres and M. Blanco, Silica and alumina impregnated with dimethylformamide solutions of molybdophosphoric or tungstophosphoric acids for hydrotreatment reactions 71 (2001) 193
- Ryoo, R., see Cho, S.J. 71 (2001) 163
- Samanavičiūtė, V., see Barkauskas, J. 71 (2001) 237
- Sano, T., T. Niimi, T. Miyazaki, S. Tsubaki, Y. Oumi and T. Uozumi, Effective activation of metallocene catalyst with AlMCM-41 in propylene polymerization 71 (2001) 105
- Sasikala, R., N.M. Gupta and S.K. Kulshreshtha, Temperature-programmed reduction and CO oxidation studies over Ce-Sn mixed oxides 71 (2001) 69
- Schlögl, R., see Günter, M.M. 71 (2001) 37
- Schneider, S., D. Bazin, G. Meunier, R. Noirot, M. Capelle, F. Garin and G. Maire, An EXAFS study of the interaction of different reactant gases over nanometer scale Pt clusters deposited on $\gamma\text{-Al}_2\text{O}_3$ 71 (2001) 155
- Schouten, J.C., see Harmsen, J.M.A. 71 (2001) 81

- Shido, T., see Liu, H. 71 (2001) 75
 Shido, T., see Yamaguchi, A. 71 (2001) 203
 Shimada, H., see Eswaramoorthy, M. 71 (2001) 55
 Stacchiola, D., G. Wu, H. Molero and W.T. Tysoe, On the effect of hydrogen on the palladium-catalyzed formation of benzene from acetylene 71 (2001) 1
 Suhartanto, T., A.P.E. York, A. Hanif, H. Al-Megren and M.L.H. Green, Potential utilisation of Indonesia's Natuna natural gas field via methane dry reforming to synthesis gas 71 (2001) 49
 Sun, J., see Meng, X. 71 (2001) 241
 Suzuki, A., see Yamaguchi, A. 71 (2001) 203
- Tang, S.H., see Liu, B.C. 71 (2001) 225
 Tichit, D., see Das, N. 71 (2001) 181
 Toba, M., see Eswaramoorthy, M. 71 (2001) 55
 Tsubaki, S., see Sano, T. 71 (2001) 105
 Turner, M.D., R.L. Laurence, K.S. Yngvesson and W.C. Conner, The effect of microwave energy on three-way automotive catalysts poisoned by SO₂ 71 (2001) 133
 Tysoe, W.T., see Stacchiola, D. 71 (2001) 1
- Uozumi, T., see Sano, T. 71 (2001) 105
- van den Brink, R.W., V. de Jong, R. Louw, P. Maggi and P. Mulder, Hydrogen–deuterium isotope effects in the reactions of chlorobenzene and benzene on a Pt/ γ -Al₂O₃ catalyst 71 (2001) 15
 Vázquez, P., see Rives, A. 71 (2001) 193
- Wu, G., see Stacchiola, D. 71 (2001) 1
- Xiao, F.-S., see Meng, X. 71 (2001) 241
 Xie, S.-H., see Qiao, M.-H. 71 (2001) 187
 Xu, H., see Ji, Y. 71 (2001) 45
 Xu, Y., see Huang, L. 71 (2001) 27
- Yamaguchi, A., A. Suzuki, T. Shido, Y. Inada, K. Asakura, M. Nomura and Y. Iwasawa, Energy-dispersive XAFS study on the decarbonylation process of Mo(CO)₆ in NaY zeolite 71 (2001) 203
 Yang, M., see Meng, X. 71 (2001) 241
 Yie, J.E., see Cho, S.J. 71 (2001) 163
 Yngvesson, K.S., see Turner, M.D. 71 (2001) 133
 York, A.P.E., see Suhartanto, T. 71 (2001) 49
 Yu, Z.L., see Liu, B.C. 71 (2001) 225
- Zhao, D., see Nie, C. 71 (2001) 117
 Zuo, X., Y. Li and H. Liu, Modification effect of metal cations on the stereoselective hydrogenation of 2,3-butanedione 71 (2001) 177