



ELSEVIER

Journal of Molecular Catalysis A: Chemical 167 (2001) 247–248

JOURNAL OF  
MOLECULAR  
CATALYSIS  
A: CHEMICAL

www.elsevier.com/locate/molcata

## Author index

Aldao, C.M., see Zaera, F. (167) 1  
Allen, D.T., see Meyer, R.J. (167) 59

Bennett, R.A., see Ramirez-Cuesta, A.J. (167) 171  
Bokhimi, X., see López, T. (167) 101  
Bokhimi, X., see Vazquez, A. (167) 91  
Borgmann, D., see Viscido, L. (167) 199  
Bowker, M., see Ramirez-Cuesta, A.J. (167) 171  
Branda, M.M., see Ferullo, R.M. (167) 115  
Buelow, M.T., see Gellman, A.J. (167) 3  
Bulnes, F., Ramirez-Pastor, A.J. and Pereyra, V.D.  
    Study of adsorption of binary mixtures on disordered substrates (167) 129  
Burchett, J., see Paul, D.K. (167) 67  
Bustos, V., Uñac, R.O. and Zgrablich, G.  
    Toward the study of catalytic reactions under industrial conditions: a contaminated CO oxidation model (167) 121  
Castellani, N.J., see Ferullo, R.M. (167) 115  
Ceotto, G., de Souza, E.F. and Teschke, O.  
    Ionic surfactant films imaged by atomic force microscopy (167) 225  
Ceotto, G., see de Souza, E.F. (167) 235  
Chaturvedi, S., see Rodriguez, J.A. (167) 47  
Cordero, S., see Rojas, F. (167) 141  
de Souza, E.F., Ceotto, G. and Teschke, O.  
    Dielectric constant measurements of interfacial aqueous solutions using atomic force microscopy (167) 235  
de Souza, E.F., see Ceotto, G. (167) 225  
Dvorak, J., see Rodriguez, J.A. (167) 47  
Felipe, C., see Rojas, F. (167) 141  
Ferullo, R.M., Branda, M.M., Garda, G.R. and Castellani, N.J.  
    Ab initio study of the isocyanate surface complex over silica and alumina (167) 115  
Fierro, J.L.G., see Sapag, K. (167) 81  
García, A., see López, T. (167) 101  
Garda, G.R., see Ferullo, R.M. (167) 115  
Gellman, A.J., Horvath, J.D. and Buelow, M.T.  
    Chiral single crystal surface chemistry (167) 3  
Gómez, R., see López, T. (167) 101  
Gomez, R., see Vazquez, A. (167) 91  
Goodman, D.W., see Luo, K. (167) 191

Gopinath, C.S., see Zaera, F. (167) 23  
Granados, M.L., see Sapag, K. (167) 81

Hayden, B.E., King, A., Newton, M.A. and Yoshikawa, N.  
    Single crystal and high area titania supported rhodium: the interaction of supported Rh(CO)<sub>2</sub> with NO (167) 33  
Henry, C.R., see Piccolo, L. (167) 181  
Heras, J.M., see López-Carreño, L.D. (167) 157  
Heras, J.M., see Viscido, L. (167) 199  
Hernandez-Ventura, J., see López, T. (167) 101  
Horvath, J.D., see Gellman, A.J. (167) 3  
Jirsak, T., see Rodriguez, J.A. (167) 47  
Kaltchev, M., see Stacchiola, D. (167) 13  
Kim, D.Y., see Luo, K. (167) 191  
King, A., see Hayden, B.E. (167) 33  
Kornhauser, I., see Rojas, F. (167) 141  
Lacaze-Dufaure, C., see Torras, J. (167) 109  
Lambert, R.M., see Zaera, F. (167) 1  
López, T., Hernandez-Ventura, J., Gómez, R., Tzompantzi, F., Sánchez, E., Bokhimi, X. and García, A.  
    Photodecomposition of 2,4-dinitroaniline on Li/TiO<sub>2</sub> and Rb/TiO<sub>2</sub> nanocrystallite sol-gel derived catalysts (167) 101  
Lopez, T., see Vazquez, A. (167) 91  
López-Carreño, L.D., Ramírez-Cuesta, A.J., Viscido, L. and Heras, J.M.  
    A statistical model for flash thermal desorption of carbon dioxide from polycrystalline molybdenum (167) 157  
Luo, K., Kim, D.Y. and Goodman, D.W.  
    The nucleation and growth of gold on silica (167) 191

Marten, C.D., see Paul, D.K. (167) 67  
Mendioroz, S., see Sapag, K. (167) 81  
Meyer, R.J., Safarik, D.J., Reeves, C.T., Allen, D.T. and Mullins, C.B.  
    Phosgene formation from adsorption of carbon tetrachloride on oxygen modified Ir(111) (167) 59  
Mitchell, P.C.H., see Ramirez-Cuesta, A.J. (167) 171, 217  
Monti, A.M., see Pascuet, M.I. (167) 165  
Mullins, C.B., see Meyer, R.J. (167) 59  
Mullins, C.B., see Reeves, C.T. (167) 207  
Newton, M.A., see Hayden, B.E. (167) 33

- Parker, S.F., see Ramirez-Cuesta, A.J. (167) 217
- Pascuet, M.I., Pasianot, R.C. and Monti, A.M.
- Computer simulation of surface-point defects interaction in hcp metals (167) 165
- Pasianot, R.C., see Pascuet, M.I. (167) 165
- Paul, D.K., Smith, B.W., Marten, C.D. and Burchett, J.
- Low temperature FT-IR studies of NO adsorption on aluminum oxide and supported palladium (167) 67
- Pereyra, V.D., see Bulnes, F. (167) 129
- Piccolo, L. and Henry, C.R.
- NO-CO reaction kinetics on Pd/MgO model catalysts: morphology and support effects (167) 181
- Ramirez-Cuesta, A.J., Bennett, R.A., Stone, P., Mitchell, P.C.H. and Bowker, M.
- STM investigation and Monte-Carlo modelling of spillover in a supported metal catalyst (167) 171
- Ramirez-Cuesta, A.J., Mitchell, P.C.H. and Parker, S.F.
- An inelastic neutron scattering study of the interaction of dihydrogen with the cobalt site of a cobalt aluminophosphate catalyst. Two-dimensional quantum rotation of adsorbed dihydrogen (167) 217
- Ramirez-Pastor, A.J., see Bulnes, F. (167) 129
- Ramírez-Cuesta, A.J., see López-Carreño, L.D. (167) 157
- Reeves, C.T., see Meyer, R.J. (167) 59
- Reeves, C.T., Seets, D.C. and Mullins, C.B.
- Low translational energy mechanisms in the dissociative chemisorption of methane on iridium and platinum surfaces (167) 207
- Ricart, J.M., see Torras, J. (167) 109
- Rodriguez, J.A., Jirsak, T., Chaturvedi, S. and Dvorak, J.
- Chemistry of SO<sub>2</sub> and NO<sub>2</sub> on ZnO(0001)-Zn and ZnO powders: changes in reactivity with surface structure and composition (167) 47
- Rojas, F., Kornhauser, I., Felipe, C. and Cordero, S.
- Everett's sorption hysteresis domain theory revisited from the point of view of the dual site-bond model of disordered media (167) 141
- Rojas, S., see Sapag, K. (167) 81
- Russo, N., see Torras, J. (167) 109
- Safarik, D.J., see Meyer, R.J. (167) 59
- Sánchez, E., see López, T. (167) 101
- Sapag, K., Rojas, S., Granados, M.L., Fierro, J.L.G. and Mendioroz, S.
- CO hydrogenation with Co catalyst supported on porous media (167) 81
- Seets, D.C., see Reeves, C.T. (167) 207
- Smith, B.W., see Paul, D.K. (167) 67
- Stacchiola, D., Wu, G., Kaltchev, M. and Tysoe, W.T.
- Spectroscopic studies of ethylene adsorption on oxygen-modified Ag(1 1 1) at high pressures (167) 13
- Stone, P., see Ramirez-Cuesta, A.J. (167) 171
- Teschke, O., see Ceotto, G. (167) 225
- Teschke, O., see de Souza, E.F. (167) 235
- Torras, J., Lacaze-Dufaure, C., Russo, N. and Ricart, J.M.
- Chemisorption of molecular oxygen on Cu(1 0 0): a Hartree-Fock and density functional study (167) 109
- Tysoe, W.T., see Stacchiola, D. (167) 13
- Tysoe, W.T., see Zaera, F. (167) 1
- Tzompantzi, F., see López, T. (167) 101
- Uñac, R.O., see Bustos, V. (167) 121
- Vazquez, A., Lopez, T., Gomez, R. and Bokhimi, X.
- Synthesis, characterization and catalytic properties of Pt/CeO<sub>2</sub>-Al<sub>2</sub>O<sub>3</sub> and Pt/La<sub>2</sub>O<sub>3</sub>-Al<sub>2</sub>O<sub>3</sub> sol-gel derived catalysts (167) 91
- Viscido, L., see López-Carreño, L.D. (167) 157
- Viscido, L., Voß, M., Borgmann, D. and Heras, J.M.
- The behavior of vapor deposited Co layers on MoO<sub>3</sub> surfaces at 90 and 300 K (167) 199
- Voß, M., see Viscido, L. (167) 199
- Wu, G., see Stacchiola, D. (167) 13
- Yoshikawa, N., see Hayden, B.E. (167) 33
- Zaera, F. and Gopinath, C.S.
- Surface intermediates during the catalytic reduction of NO on rhodium catalysts: a kinetic inference (167) 23
- Zaera, F., Aldao, C.M., Lambert, R.M., Tysoe, W.T. and Zgrablich, G.
- Proceedings of the Second San Luis Conference on Surface Science and Catalysis (167) 1
- Zgrablich, G., see Bustos, V. (167) 121
- Zgrablich, G., see Zaera, F. (167) 1