



ELSEVIER

Journal of Molecular Catalysis A: Chemical 143 (1999) 331–333

**JOURNAL OF
MOLECULAR
CATALYSIS
A: CHEMICAL**

Author index

- Alberico, E., see Gladiali, S. (143) 155
Alper, H., see Orejon, A. (143) 137
- Bayón, J.C., see Diéguez, M. (143) 111
Beghetto, V., see Matteoli, U. (143) 287
Beller, M. and Krauter, J.G.E.
Cobalt-catalyzed biphasic hydroformylation of internal short chain olefins (143) 31
Bertoux, F., Monflier, E., Castanet, Y. and Mortreux, A.
Advances in transition-metal catalyzed hydroxycarbonylation reactions in aqueous-organic two-phase system (143) 11
Bertoux, F., Monflier, E., Castanet, Y. and Mortreux, A.
Palladium catalyzed hydroxycarbonylation of olefins in biphasic system: beneficial effect of alkali metal salt and protective-colloid agents on the stability of the catalytic system (143) 23
Bonnet, M.C., Carmona, N. and Tkatchenko, I.
Carbonylation reactions. 8. Chlorocarbonylation reactions: catalytic formation of chloroacyl chlorides without phosgene and application to the synthesis of 2(H)-5-furanone (143) 181
Bonnet, M.C., Monteiro, A.L. and Tkatchenko, I.
Carbonylation reactions. 7. Regioselective synthesis of 2-arylpropionic acids by catalytic carbonylation of styrene derivatives in the presence of palladium compounds: the critical role of the counter anion (143) 131
Botteghi, C., Delogu, G., Marchetti, M., Paganelli, S. and Sechi, B.
Aryloxypropanoic herbicides by asymmetric hydroformylation catalyzed by rhodium carbonyl complexes modified with phosphorus ligands (143) 311
Botteghi, C., Paganelli, S., Marchetti, M. and Pannocchia, P.
Rhodium-catalyzed hydroformylation of 1,1-bis(*p*-fluorophenyl)ethene and 3,3-bis(*p*-fluorophenyl)propene (143) 233
Botteghi, C., see Matteoli, U. (143) 287
Breit, B.
Probing new classes of π -acceptor ligands for rhodium catalyzed hydroformylation of styrene (143) 143
- Caiazzo, A., see Lazzaroni, R. (143) 123
Campi, E.M., Eriksson, L.K., Guy, S.T., Jackson, W.R. and Perlmutter, P.
Carbonylation approaches to oxygen heterocyclic compounds (143) 243
Cardin, C.C.J., see Ruiz, N. (143) 171
Carmona, N., see Bonnet, M.C. (143) 181
Castanet, Y., see Bertoux, F. (143) 11
Castanet, Y., see Bertoux, F. (143) 23
- Cavinato, G. and Toniolo, L.
[PdCl₂(PPh₃)₂]-PPh₃ catalyzed regiospecific alkoxy carbonylation of α -chlorocyclohexylketone to β -ketoesters (143) 325
Chaudhari, R.V., see Nair, V.S. (143) 99
Chiusoli, G.P., Costa, M., Gabriele, B. and Salerno, G.
Sequential reaction of carbon dioxide and carbon monoxide with acetylenic amines in the presence of a palladium catalyst (143) 297
Claver, C., see Diéguez, M. (143) 111
Claver, C., see Miquel-Serrano, M.D. (143) 49
Claver, C., see Ruiz, N. (143) 171
Consiglio, G., see Sperrle, M. (143) 263
Cornils, B.
Bulk and fine chemicals via aqueous biphasic catalysis (143) 1
Costa, M., see Chiusoli, G.P. (143) 297
- Delogu, G., see Botteghi, C. (143) 311
Del Río, I., see Ruiz, N. (143) 171
Dessoudeix, M., see Kalck, P. (143) 41
Diéguez, M., Pereira, M.M., Masdeu-Bultó, A.M., Claver, C. and Bayón, J.C.
Rhodium-diphosphine catalysts for the hydroformylation of styrene: the influence of the excess of ligand and the chelate ring size on the reaction selectivity (143) 111
- Eriksson, L.K., see Campi, E.M. (143) 243
- Ferrand, V., see Süß-Fink, G. (143) 163
Fornés-Cámer, J., see Ruiz, N. (143) 171
- Gabriele, B., see Chiusoli, G.P. (143) 297
Gladiali, S., Alberico, E., Pulacchini, S. and Kollár, L.
Synthesis, characterization and use in enantioselective hydroformylation of (BINAPO)PtCl₂ (BINAPO = 2-diphenylphosphino-2'-diphenylphosphinyl-1,1'-binaphthalene), the first chiral catalyst with an atropisomeric hemilabile P,O-heterodonor ligand (143) 155
Gladiali, S., see Ruiz, N. (143) 171
Guy, S.T., see Campi, E.M. (143) 243
- Haak, S., see Süß-Fink, G. (143) 163
Heil, B., see Nagy, E. (143) 229
- Inoue, Y., see Kawaguchi, T. (143) 253
- Jackson, W.R., see Campi, E.M. (143) 243
Jiménez, J.L., see Ruiz, N. (143) 171

- Kalck, P., Dessoudeix, M. and Schwarz, S.
Mechanistic approach to interfacial catalysis. Hydroformylation of heavy alkenes using tris(*m*-sodiumsulfonatophenyl)phosphine/PPh₃-containing catalysts (143) 41
- Kanno, M., see Kawaguchi, T. (143) 253
- Kawaguchi, T., Kanno, M., Yanagihara, T. and Inoue, Y.
Reaction of carbon monoxide with strained alkenes catalyzed by a cationic palladium(II) complex (143) 253
- Kim, J.S. and Sen, A.
Palladium(II)-catalyzed synthesis of polyamides (aramids) from aromatic dichlorides, diamines, and carbon monoxide (143) 197
- Kneuper, H.-J., see Paciello, R. (143) 85
- Kollár, L., see Gladiali, S. (143) 155
- Krauter, J.G.E., see Beller, M. (143) 31
- Lazzaroni, R., Settambolo, R., Uccello-Barretta, G., Caiazzo, A. and Scamuzzi, S.
Rhodium-catalyzed hydroformylation of vinylidene olefins: the different behaviors of the isomeric alkyl–metal intermediates as the origin of the β -regioselectivity (143) 123
- Liou, S.-Y., see Negishi, E.-i. (143) 279
- Makabe, H., see Negishi, E.-i. (143) 279
- Marchetti, M., see Botteghi, C. (143) 233
- Marchetti, M., see Botteghi, C. (143) 311
- Marshik-Guerts, B.J., see Moser, W.R. (143) 57
- Marshik-Guerts, B.J., see Moser, W.R. (143) 71
- Masdeu-Bultó, A.M., see Diéguez, M. (143) 111
- Masdeu-Bultó, A.M., see Miquel-Serrano, M.D. (143) 49
- Mathew, S.P., see Nair, V.S. (143) 99
- Matteoli, U., Botteghi, C., Sbrogì, F., Beghetto, V., Paganelli, S. and Scrivanti, A.
Esters and *N,N*-dialkylamides of 2-(trifluoromethyl)acrylic acid (TFMAA) through Pd-catalysed carbonylation of fluorinated unsaturated substrates (143) 287
- Miquel-Serrano, M.D., Masdeu-Bultó, A.M., Claver, C. and Sinou, D.
Asymmetric hydroformylation of styrene with rhodium complexes of sulfonated diphosphines in aqueous systems (143) 49
- Miura, M., see Satoh, T. (143) 203
- Monflier, E., see Bertoux, F. (143) 11
- Monflier, E., see Bertoux, F. (143) 23
- Monteiro, A.L., see Bonnet, M.C. (143) 131
- Mortreux, A., see Bertoux, F. (143) 11
- Mortreux, A., see Bertoux, F. (143) 23
- Moser, W.R., Marshik-Guerts, B.J. and Okrasinski, S.J.
An in situ CIR-FTIR investigation of process effects in the nickel catalyzed carbonylation of methanol (143) 57
- Moser, W.R., Marshik-Guerts, B.J. and Okrasinski, S.J.
The mechanism of the phosphine-modified nickel-catalyzed acetic acid process (143) 71
- Nagy, E., Heil, B. and Törös, S.
Synthesis of steroidal hydroxy esters via palladium-catalyzed carbonylation (143) 229
- Nair, V.S., Mathew, S.P. and Chaudhari, R.V.
Kinetics of hydroformylation of styrene using homogeneous rhodium complex catalyst (143) 99
- Negishi, E.-i., Liou, S.-Y., Xu, C., Shimoyama, I. and Makabe, H.
Intermolecular trapping of acylpalladium and related acylmetal derivatives with active C–H compounds (143) 279
- Nomura, M., see Satoh, T. (143) 203
- Okrasinski, S.J., see Moser, W.R. (143) 57
- Okrasinski, S.J., see Moser, W.R. (143) 71
- Orejon, A. and Alper, H.
Cyclocarbonylation of 2-allylphenols catalyzed by palladium-montmorillonite (143) 137
- Paciello, R., Siggel, L., Kneuper, H.-J., Walker, N. and Röper, M.
Structure–activity relationship for chelating phosphite ligands used in rhodium-catalyzed hydroformylations (143) 85
- Paganelli, S., see Botteghi, C. (143) 233
- Paganelli, S., see Botteghi, C. (143) 311
- Paganelli, S., see Matteoli, U. (143) 287
- Pannocchia, P., see Botteghi, C. (143) 233
- Pereira, M.M., see Diéguez, M. (143) 111
- Perlmutter, P., see Campi, E.M. (143) 243
- Pulacchini, S., see Gladiali, S. (143) 155
- Röper, M., see Paciello, R. (143) 85
- Ruiz, N., Del Rí, I., Jiménez, J.L., Claver, C., Forniés-Cámer, J., Cardin, C.C.J. and Gladiali, S.
High-branched selectivity in the palladium-catalysed alkoxy-carbonylation of styrene in the presence of thiol–thioether atropisomeric ligands (143) 171
- Salerno, G., see Chiusoli, G.P. (143) 297
- Satoh, T., Tsuda, T., Terao, Y., Miura, M. and Nomura, M.
Palladium-catalyzed cross-carbonylation of phenolic compounds with aldehydes to give benzofuran-2(3*H*)-one derivatives (143) 203
- Sbrogì, F., see Matteoli, U. (143) 287
- Scamuzzi, S., see Lazzaroni, R. (143) 123
- Schwarz, S., see Kalck, P. (143) 41
- Scrivanti, A., see Matteoli, U. (143) 287
- Sechi, B., see Botteghi, C. (143) 311
- Sen, A., see Kim, J.S. (143) 197
- Settambolo, R., see Lazzaroni, R. (143) 123
- Shimoyama, I., see Negishi, E.-i. (143) 279
- Siggel, L., see Paciello, R. (143) 85
- Sinou, D., see Miquel-Serrano, M.D. (143) 49
- Sperrle, M. and Consiglio, G.
Palladium-catalysed enantioselective bis-alkoxycarbonylation of 1-olefins. Synthesis of optically active 2-substituted-butenedioates (143) 263
- Stoekli-Evans, H., see Süß-Fink, G. (143) 163
- Sugioka, T., see Zhang, S.-W. (143) 211
- Süß-Fink, G., Haak, S., Ferrand, V. and Stoekli-Evans, H.
The mixed-metal carbonyl cluster anion [Os₃Ir(CO)₁₃][−]: synthesis, structure, reactivity and catalytic activity in the carbonylation of methanol (143) 163
- Takahashi, S., see Zhang, S.-W. (143) 211
- Terao, Y., see Satoh, T. (143) 203
- Tkatchenko, I., see Bonnet, M.C. (143) 131
- Tkatchenko, I., see Bonnet, M.C. (143) 181

Toniolo, L., see Cavinato, G. (143) 325

Törös, S., see Nagy, E. (143) 229

Tsuda, T., see Satoh, T. (143) 203

Uccello-Barretta, G., see Lazzaroni, R. (143) 123

Walker, N., see Paciello, R. (143) 85

Xu, C., see Negishi, E.-i. (143) 279

Yanagihara, T., see Kawaguchi, T. (143) 253

Zhang, S.-W., Sugioka, T. and Takahashi, S.

Rhodium-catalyzed carbonylation of alkynes having a carbonyl group adjacent to carbon–carbon triple bond under water–gas shift reaction conditions (143) 211