



PREVIOUS ISSUES OF CATALYSIS TODAY

Vol. 1, Nos. 1–2

New Developments in Selective Oxidation

Proceedings of the European Workshop Meeting, Louvain-la-Neuve, Belgium, March 17–18, 1986

Part A: Research Papers

B. Delmon and P. Ruiz (Editors)

Vol. 1, No. 3

New Developments in Selective Oxidation

Proceedings of the European Workshop Meeting, Louvain-la-Neuve, Belgium, March 17–18, 1986

Part B: Invited Lectures and Comments

B. Delmon and P. Ruiz (Editors)

Vol. 1, No. 4

Hydrocracking: Science and Technology

Proceedings of the NFWO–FNRS Catalysis Contact Group Meeting, Ghent, Belgium, December 3, 1986

G.F. Froment and G.B. Marin (Editors)

Vol. 1, No. 5

Selective Catalytic Oxidation of C₄ Hydrocarbons to Maleic Anhydride

B.K. Hodnett (Editor)

Vol. 2, No. 1

Alcohols from Synthesis Gas. A Status Report

Copper–Zinc Oxide–Alumina Methanol Catalysts Revisited

J.C.J. Bart and R.P.A. Sneeden

Synthesis of Higher Alcohols from Syngas: Recently Patented Catalysts and Tentative Ideas on the Mechanism

Xu Xiaoding, E.B.M. Doesburg and J.J.F. Scholten

Vol. 2, Nos. 2–3

Pillared Clays

R. Burch (Editor)

Vol. 2, No. 4

Catalytic Reduction in Nitrogen Oxides. A Review on the Fundamentals and Technology

H. Bosch and F. Janssen

Vol. 2, No. 5

New Methods of Catalyst Preparation and Characterization

Proceedings of the Surface Reactivity and Catalysis Meeting, Brunel University, Uxbridge, UK, September 14–16, 1987

G.C. Bond and P.A. Sermon (Editors)

Vol. 3, No. 1

Chemical Interactions in Zeolites

Proceedings of a Joint Discussion Meeting, Bremen, FRG, June 18–19, 1987

G. Schulz-Ekloff (Editor)

Vol. 3, Nos. 2–3

Hydrocarbon Oxidation

Proceedings of a Symposium held during the 193rd National ACS Meeting, New Orleans, LA, USA, August 30–September 4, 1987

R.K. Grasselli and J.F. Brazdil (Editors)

Vol. 3, No. 4

Recent Advances in Catalysis over Sulphides

M. Zdražil

Vol. 3, No. 5

Catalysis on Zeolites

Proceedings of the International XX. Annual Catalysis Meeting of the GDR, Reinhardtsbrunn, GDR, May 26–29, 1987
G. Öhlmann (Editor)

Vol. 4, No. 1

Catalytic Hydrotreatment on Alumina Supported Ni–W Sulphides

M. Breysse, C. Gachet and L. De Mourges (Editors)

Vol. 4, No. 2

Catalytic Chemistry of Nitrogen-Containing Compounds

Proceedings of the 20th Swedish Symposium on Catalysis, Lund, Sweden, October 13–14, 1987
C.U.I. Odenbrand (Editor)

Vol. 4, Nos. 3–4

Methane Activation

Proceedings of the European Workshop, Bochum, FRG, May 2–3, 1988

M. Baerns, J.R.H. Ross and K. Van der Wiele (Editors)

Vol. 5, No. 1

Acidic Sites on Catalyst Surfaces and Their Determination

J. Kijeński and A. Baiker

Vol. 5, No. 2

Proceedings of the IVth Belgian–Hungarian Conference on Catalysis, Herbeumont, Belgium, October 5–9, 1987

A. Crucq and A. Frennet (Editors)

Vol. 5, No. 3

Modulation of Enzyme Catalysis in Organized Biological Systems. A Physico-Chemical Approach

J. Ricard

Vol. 5, No. 4

Catalysis and the Use of Natural Resources

Selected Papers from the Fourth Brazilian Seminar on Catalysis

A. Da Costa Faro, Jr., Y.L. Lam and E. Falabella Souza Aguiar (Editors)

Vol. 6, Nos. 1–2

Use of Metal Complexes in the Preparation of Catalysts

Proceedings of the Post Congress Symposium, Quebec, Canada, July 5–6, 1988

P. McBreen, P.C. Roberge and S. Kaliaguine (Editors)

Vol. 6, No. 3

Synfuels

C.J. Hutchings and M.S. Scurrell

Vol. 6, No. 4

Methane Activation

Proceedings of the Second European Workshop on Methane Activation, Enschede, The Netherlands, May 22–23, 1989

M. Baerns, F.K. Van Der Wiele and J.R.H. Ross (Editors)

Vol. 7, No. 1

Application of Transient Techniques: Methanation on Supported Nickel Catalysts

J.A. Schwarz and J.L. Falconer

Vol. 7, No. 2

Carbon and Catalysis

Proceedings of the 1989 Meeting on Carbon and Catalysis, Loughborough, UK, September 11–13, 1989

R. Burch (Editor)

Vol. 7, No. 3

Temperature Programmed Analysis and its Applications in Catalytic Systems

S. Bhatia, J. Beltramini and D.D. Do

Vol. 7, No. 4

Hydrometallisation Catalysts

P.C.H. Mitchell (Editor)

Vol. 8, No. 1

Catalytic Conversion with Niobium Materials

Proceedings of the Niobium and Catalysts Symposium at the 1989 International Chemical Congress of Pacific Basin Societies

E.I. Ko (Editor)

Vol. 8, No. 2

Perovskites

M. Misono and E.A. Lombardo (Editors)

Vol. 8, No. 3

C, Conversion: New Technology

G.J. Hutchings and M.S. Scurrell (Editors)

Vol. 8, No. 4

Proceedings of the Second German Workshop on Zeolite Chemistry, Hamburg, Germany, March 21–22, 1990

H. Förster and H. Lechert (Editors)

Vol. 9, Nos. 1–2

In Situ Methods in Catalysis

Proceedings of the Surface Reactivity and Catalysis Group Meeting of the Royal Society of Chemistry, Reading, UK,

September 17–19, 1990

R. Burch (Editor)

Vol. 9, No. 3

Adipic Acid

A. Castellian, J.C.J. Bart and S. Cavallaro

Vol. 9, No. 4

Ferrisilicate Analogs of Zeolites

P. Ratnasami and R. Kumar

Vol. 10, No. 1

Catalytic Processes for Environmental Protection in Japan

T. Inui, A. Miyamoto and K. Aika (Editors)

Vol. 10, No. 2

Computer Assisted Research for Catalyst Design

H. Niifyama, T. Hattori and A. Miyamoto (Editors)

Vol. 10, No. 3

Proceedings of the Second Anglo-Dutch Conference on Heterogeneous Catalysis, Hull, UK, April 15–17, 1991

R. Burch (Editor)

Vol. 10, No. 4

New Developments in Hydrodenitrogenation

M. Breysse and G. Szabo (Editors)

Vol. 11, No. 1

Second International Symposium on Catalyst Performance Testing, Vlaardingen, The Netherlands, November 26–27, 1991

Vol. 11, No. 2

Hydrotalcite-Type Anionic Clays: Preparation, Properties and Applications

F. Cavani, F. Trifirò and A. Vaccari

Vol. 11, No. 3

Non-Faradaic Electrochemical Modification of Catalytic Activity: A. Status Report

C.G. Vayenas, S. Bebelis, I.V. Yentekakis and H.-G. Lintz

Vol. 11, No. 4

Catalytic Deactivation

J.J. Spivey (Editor)

Vol. 12, No. 1

Ion and Mixed Conducting Oxides as Catalysts

P.J. Gellings and H.J.M. Bouwmeester

Vol. 12, Nos. 2-3

The Nature of Active Centres in Catalysis by Metals

R. Burch and P. Hollins (Editors)

Vol. 12, No. 4

Identification of Intermediate Species in Catalytic Reactions

C.M. Quinn (Editor)

Vol. 13, No. 1

Proceedings of the ACS Symposium on New Industrial Catalytic Processes held in Honour of James F. Roth, New York, NY,

USA, August 28-29, 1991

J.N. Armor (Editor)

Vol. 13, Nos. 2-3

Catalytic Methane Conversion

C. Mirodatos, J.M. Basset, G.A. Martin and J. Saint-Just (Editors)

Vol. 13, No. 4

Proceedings of the Workshop Meeting on C₁-C₃ Hydrocarbon Conversion, Krasnoyarsk, USSR, September 10-13, 1991

A.G. Anshits and J.R.H. Ross (Editors)

Vol. 14, No. 1

Ethylene Dimerization and Oligomerization to Butene-1 and Linear α -Olefins

A.M. Al-Jarallah, J.A. Anabtawi, M.A.B. Siddiqui, A.M. Aitani and A.W. Al-Sa'Doun

Vol. 14, No. 2

Catalyst Supports: Chemistry, Forming and Characterization

S.A. Bradley (Editor)

Vol. 14, Nos. 3-4

Oxidative Coupling of Hydrocarbons

V.D. Sokolovskii and E.A. Mamedov

Vol. 15, No. 1

Fuel Extenders and Additives

G.J. Hutchings and M.S. Scurrell (Editors)

Vol. 15, No. 2

High Surface Area Nitrides and Carbides

P.W. Lednor (Editor)

Vol. 15, Nos. 3-4

Progress in Catalyst Preparation

D.E. Resasco and R. Miranda (Editors)

Vol. 16, No. 1

Vanadyl Pyrophosphate Catalysts

G. Centi (Editor)

Vol. 16, No. 2

Catalysts in Environmental Technology

F. Janssen (Editor)

Vol. 16, Nos. 3-4

Preparation, Physico-Chemical Properties and Catalytic Activities of Niobium Materials

K. Tanabe (Editor)

Vol. 17, Nos. 1-2

Environmental Industrial Catalysis

P. Ruiz, F. Thyrrion and B. Delmon (Editors)

Vol. 17, No. 3

Heterogeneous Catalysis: Retrospect and Prospects

P.A. Sermon (Editor)

Vol. 17, No. 4

Regeneration of Hydroprocessing Catalysts
E. Furimsky and F.E. Massoth

Vol. 18, No. 1

Multi-Nuclear Metal Complexes as Novel Catalysts
M.G. White (Editor)

Vol. 18, No. 2

Catalysis 2000: Strategy and Expectations
L. Guczi and Z. Schay (Editors)

Vol. 18, No. 3

Catalytic Reactions of Partial Methane Oxidation
O.V. Krylov

Vol. 18, No. 4

Fuels and Feedstocks:
The Next Generation of Catalysts and Processes
G.J. Hutchings and M.S. Scurrell (Editors)

Vol. 19, No. 1

Large Pore Molecular Sieves
M.E. Davis (Editor)

Vol. 19, No. 2

Heterogeneously Catalyzed Selective Oxidations in the Liquid Phase
A. Baiker and T. Mallat (Editors)

Vol. 19, No. 3

Coal Liquefaction
D.B. Dadyburjor and J.W. Zondlo (Editors)

Vol. 20, No. 1

Eurocat Oxide
J.C. Védrine (Editor)

Vol. 20, No. 2

Zirconium in Catalysis
P.J. Moles (Editor)

Vol. 20, No. 3

Dynamics of Catalytic Systems
K. Klusáček (Editor)

Vol. 21, No. 1

Chemistry and Characterization of Metal-Like Catalysts
S.A. Bradley and R.J. Bertolacini (Editors)

Vol. 21, Nos. 2–3

Methane Activation
G.B. Marin, M. Baerns, M. Frias and J.R.H. Ross (Editors)

Vol. 22, No. 1

Recent Progress in Novel Catalytic Removal of Nitrogen Monoxide
M. Iwamoto (Editor)

Vol. 22, No. 2

Advanced Heterogeneous Catalysts for Energy Applications. A Key to clean, Efficient Energy
G.A. Mills (Editor).

Vol. 22, No. 3

Biocatalysis
G.A. Veldink and J.F.G. Vliegenthart (Editors)

Vol. 23, No. 1

Recent Advances in C₁ Chemistry
G.J. Hutchings and M.S. Scurrell (Editors)

Vol. 23, No. 2

Methodology and Scope of Metal/Bromide Autoxidation of Hydrocarbons
W. Partenheimer