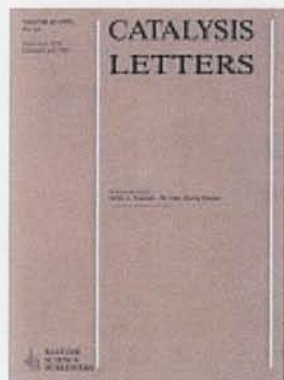


## Catalysis Letters



### Scope

*Catalysis Letters* is devoted to the development of the science of catalysis and functions as a vehicle of communication and exchange of seminal ideas and advances among practitioners operating in a wide range of sub-disciplines including heterogeneous, homogeneous and enzymatic catalysis. Several hundred thousand researchers are currently engaged, world wide, in the pursuit of catalyst science and technology, and the subject continues to burgeon. Our aim is to encourage the cross-fertilization of ideas and to facilitate the rapid dissemination of frontier research on a global basis.

### Most frequently viewed articles:

1. **Catalytic Activity of Palladium Supported on Mesoporous Zirconium Oxide in Low-Temperature Methanol Decomposition**

Kapoor, M.P., Ichihashi, Y., October 2001

2. ***n*-Octane aromatization on Pt-containing non-acidic large pore zeolite catalysts**

Jongpatiwuta, S., Trakarnroek, S., March 2005

3. **Low temperature adsorption of ethylene and butadiene on platinum and palladium surfaces: A theoretical study of the dis/p competition**

Sautet, P., Paul, J.-F., May 1991

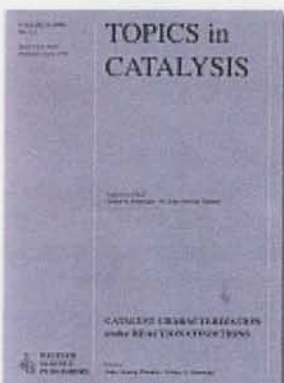
4. **H-D exchange between CD4 and solid acids: AlCl3/sulfonic acid resin, promoted and unpromoted sulfated zirconia, and zeolite HZSM-5**

Jentoft, R.E., Gates, B.C., April 2001

5. **Size and Support Effects for CO Adsorption on Gold Model Catalysts**

Shaikhutdinov, S.K., Meyer, R., March 2003

## Topics in Catalysis



### Scope

Each issue of *Topics in Catalysis* is devoted to a particular theme. The Editors-in-Chief, Gabor Somorjai and Sir John Meurig Thomas, choose that theme and appoint Guest Editors to put together an issue devoted to it. The Guest Editors in turn invite individual researchers to contribute timely and appropriate papers which, after being refereed, are collected into a topical issue. In addition to issues on topical themes reflecting the trends of the current research in catalysis, issues are published on the subjects of international symposia, the foci of national meetings, and as festschrifts for eminent catalysis scientists.

### Most frequently viewed articles:

1. **TiO<sub>2</sub>-based Photocatalysis: Surface Defects, Oxygen and Charge Transfer**

Thompson, T., Yates, J., July 2005

2. **Brief Overview of the Partial Oxidation of Methane to Synthesis Gas**

York, A.P.E., Xiao, T., April 2003

3. **Liquid phase methanol and dimethyl ether synthesis from syngas**

Lee, S., Sardesai, A., March 2005

4. **Homogeneous Catalysis for the Production of Fine Chemicals. Palladium- and Nickel-Catalysed Aromatic Carbon-Carbon Bond Formation**

Tucker, C.E., de Vries, J.G., March 2002

5. **Solid Catalysts for the Synthesis of Fatty Esters of Glycerol, Polyglycerols and Sorbitol from Renewable Resources**

Márquez-Alvarez, C., Sastre, E., February 2004