



# CATALYSIS TODAY

A Serial Publication Dealing with Topical Themes in Catalysis and Related Subjects

## AUTHOR INFORMATION PACK

### TABLE OF CONTENTS

●	<b>Description</b>	<b>p.1</b>
●	<b>Audience</b>	<b>p.1</b>
●	<b>Impact Factor</b>	<b>p.1</b>
●	<b>Abstracting and Indexing</b>	<b>p.2</b>
●	<b>Editorial Board</b>	<b>p.2</b>
●	<b>Guide for Authors</b>	<b>p.3</b>



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### DESCRIPTION

*Catalysis Today* focuses on the rapid publication of original invited papers devoted to currently important topics in **catalysis** and related subjects. The journal only publishes special issues, each of which is supervised by Guest Editors who recruit individual papers and oversee the peer review process. *Catalysis Today* offers researchers in the field of catalysis in-depth overviews of topical issues.

Both fundamental and applied aspects of catalysis are covered. Subjects such as catalysis of immobilized **organometallic** and **biocatalytic systems** are welcome. Subjects related to catalysis such as experimental techniques, **adsorption**, **process technology**, **synthesis**, *in situ* characterization, computational, theoretical modeling, imaging and others are included if there is a clear relationship to catalysis.

Each issue of *Catalysis Today* covers a distinct topic. Types of publication are: Selected papers based on a symposia, workshop, or conference. Review articles, in-depth tutorials, or original publications on a common theme. Monographs (detailed papers covering a specific subject, typically of sufficient scope to constitute a full journal issue).

Researchers who would like to serve as Guest Editors are encouraged to contact any of the journal [Editors](#) to answer specific questions.

### AUDIENCE

All those in universities and in industry working in catalysis and process chemistry.

### IMPACT FACTOR

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*Catalysis Today* concentrates on the rapid publication of papers devoted to currently important topics in catalysis and related subjects. It differs from conventional journals in that each issue is dedicated to a distinct topic, with issues either being prepared under the guidance of (a) Guest Editor(s) or as a monograph.

Both fundamental and applied aspects of catalysis are covered. While it is expected that many of the issues will be concerned with heterogeneous catalysis, subjects such as homogeneous catalysis and enzymatic catalysis will also be dealt with. Subjects related to catalysis such as techniques, adsorption processes and technology, etc., will also be included if there is a clear relationship with catalysis.

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The types of publications covered by *Catalysis Today* are:

- (1) Collections of review articles or original publications on a common theme.
- (2) Monographs written by a single author or a group of authors covering a specific subject.
- (3) Proceedings of short meetings (symposia, workshops, etc.).

The criteria for the inclusion of meetings, reviews or monographs in *Catalysis Today* are that a single topic is considered and that the contributions are original. The publication of material that has appeared (or is likely to appear) elsewhere is not permitted. As in conventional journals, a strict refereeing policy is applied.

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(see also the Guide to Publishing with Elsevier: <http://www.elsevier.com/guidepublication>). Note that source files of figures, tables and text graphics will be required whether or not you embed your figures in the text. See also the section on Electronic artwork.

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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

### *Material and methods*

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### *Theory/calculation*

A Theory section should extend, not repeat, the background to the article already dealt with in the Introduction and lay the foundation for further work. In contrast, a Calculation section represents a practical development from a theoretical basis.

### *Results*

Results should be clear and concise.

### *Discussion*

This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

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Reference to a book:

[2] W. Strunk Jr., E.B. White, *The Elements of Style*, third ed., Macmillan, New York, 1979.

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[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 1999, pp. 281-304.

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