JOURNAL OF MOLECULAR CATALYSIS A: CHEMICAL

Editor-in-Chief:

Prof. E.G. Derouane Universidadé do Algarve FCT-Química Campus de Gambelas P-8000-117 Faro, Portugal Tel.: +351 289 800 900 Fax: +351 289 819 403

E-mail: derouane@ualq.pt

Editors:

Prof. Guy C. Lloyd-Jones
The Bristol Centre for Organometallic
Catalysis & Organic & Biological
Chemistry Section
School of Chemistry
University of Bristol
Cantock's Close Bristol, BS8 1TS, UK
E-mail: Guy.Lloyd-Jones@bristol.ac.uk

Tel.: +44 (0) 117 928 8165; Fax: +44 (0) 117 929 8611

ttatsumi@cat.res.titech.ac.jp

Prof. T. Tatsumi
Tokyo Institute of Technology
Chemical Resources Laboratory
Division of Catalytic Chemistry
4259 Nagatsuta-cho, Midori-ku
Yokohama, Kanagawa 226-8503, Japan
Fax: (+8145) 924 5282

Prof. Abdel Sayari Départment de chimie Université d'Ottawa Pavillon D'Iorio 10, Marie-Curie Ottawa (Ontario) K1N 6N5 Canada

Tel.: (613) 562-5483 Fax: (613) 562-5170

E-mail: abdel.sayari@science.uottawa.ca

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The general objective of the Journal of Molecular Catalysis A: Chemical is to publish original, rigorous, and scholarly contributions examining the molecular and atomic aspects of catalytic activation and reaction mechanisms in:

- Organometallic, biomimetic and organic catalysis,
- Ionic catalysis by acids, bases, and metal ions,
- Molecular aspects of Heterogeneous catalysis.

Particularly welcome are manuscripts describing or discussing novel molecular concepts in line with the above-mentioned topics when they address issues or challenges related to energy, environment and sustainable chemistry problems, in addition to timely reviews of specialized topics within the scope of the journal (prospective authors should obtain preliminary approval from an Editor before preparing such an article).

Contributions that do not fall within the above aims and scope will be rejected at the editorial level.

Since the scopes of the Elsevier journals Journal of Molecular Catalysis A: Chemical, Journal of Molecular Catalysis B: Enzymatic, Applied Catalysis A: General, Applied Catalysis B: Environmental, and Catalysis Communications are complementary, an appropriate submission to each journal could be borderline, in which case the advice of another Editor will be sought, possibly redirecting the submission to either Journal of Molecular Catalysis B: Enzymatic, Applied Catalysis A: General, Applied Catalysis B: Environmental, or Catalysis Communications (for letters) with the author(s)'s agreement.

Authors are asked to suggest at least three potential referees for their work.

Types of contribution

- Full-length or regular papers describing original research work not previously published.
- Reviews of specialized topics within the scope of the journal (prospective authors should obtain preliminary approval from an Editor before preparing such an article).

Frequency

The journal appears Semimonthly.

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