# JOURNAL OF POWER SOURCES

# The International Journal on the Science and Technology of Battery, Fuel Cell and other Electrochemical Systems

## Regional Editor for N. & S. America

C.K. Dyer Compact Power Inc. 16 Seven Oaks Circle, Madison, NJ 07940 -1314, USA

#### Asia-Pacific Regional Editor

D.A.J. Rand

CSIRO Energy Technology, Bayview Avenue, Box 312, Clayton South, Vic. 3169, Australia

## Regional Editor for Japan & P.R. China

Z. Ogumi

Department of Energy & Hydrocarbon Chemistry Graduate School of Engineering Kyoto University Nishikyo-ku, Kyoto 615-8510, Japan

## **European Regional Editor**

B. Scrosati Department of Chemistry University of Rome 'La Sapienza' Piazzale Aldo Moro, 5 00185 Rome, Italy

## **Special Issues Coordinating Editor**

P.T. Moseley

International Lead Zinc Research Organization Inc. 2525 Meridian Parkway PO Box 12036 Research Triangle Park, NC 27709, USA

## Founding Editor

D.H. Collins

#### Aims and Scope

The Journal of Power Sources provides an interdisciplinary forum on all aspects of the science, technology and commercialization of primary/secondary batteries and fuel cells, as well as on their application in important and emerging markets suchas:

- · standby- and portable-power systems
- · load-levelling facilities
- · electric vehicles
- · remote wind- and/or solar-based power supplies
- · satellites and deep space probes

#### **Types of Contributions**

- · Original research papers within the scope of the journal
- · State-of-the-art reviews
- · Short communications
- · Letters to the Editors
- · Technical updates
- Conference proceedings
- · Recent publication lists (bibliographies)
- · Conference calendar
- · Book reviews

Publication information: Journal of Power Sources (ISSN 0378-7753). For 2005, volumes 135-146 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (http://www.elsevier.com/locate/ jpower). Further information is available on this journal and other Elsevier products through Elsevier's website: (http://www. elsevier.com). Subscriptions are accepted on a prepaid basis only and are enered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

#### **Editorial Board**

K.M. Abraham (Needham, MA, USA) A.J. Appleby (College Station, TX, USA) M. Armand (Montreal, Que., Canada) P. Costamagna (Genova, Italy) R.M. Dell (Abingdon, UK) C. Delmas (Pessac, France) A. Dicks (Brisbane, Australia)

S. Freni (Messina, Italy) J. Garche (Ulm, Germany)

H.A. Gasteiger (Honeove Falls, NY, USA)

P. Grimes (Scotch Plains, NJ, USA) R.P. Hamlen (Holmdel, NJ, USA) R.A. Huggins (Kiel, Germany)

K.V. Kordesch (Graz, Austria)

A.R. Landgrebe (Long Neck, DE, USA)

M. Mastragostino (Bologna, Italy)

F. McLarnon (Berkeley, CA, USA)

B. McNicol (Kelsall, UK)

R.F. Nelson (Golden, CO, USA)

T. Osaka (Tokyo, Japan)

K.-i. Ota (Yokohama, Japan)

J. Owen (Southampton, UK)

D. Pavlov (Sofia, Bulgaria)

N. Penazzi (Torino, Italy) K. Peters (Manchester, UK)

M. Salomon (Little Silver, NJ, USA)

N. Sammes (Storrs, CT, USA)

M.M. Thackeray (Argonne, IL, USA)

### **Orders, Claims and Product Enquiries** (no manuscript enquiries)

Please contact the Customer Service Department at the Regional Sales Office nearest you:

#### Orlando

Elsevier

**Customer Service Department** 6277 Sea Harbor Drive, Orlando FL 32887-4800, USA phone: (877) 8397126 or (800) 6542452 [toll free numbers for US customers]

(+1) (407) 3454020 or (+1) (407) 3454000 [customers outside US] fax: (+1) (407) 3631354

or (+1) (407) 3639661 e-mail: usics@elsevier.com or elspcs@elsevier.com

#### Tokyo

Elsevier

**Customer Service Department** 4F Higashi-Azabu 1-Chome Bldg,1-9-15 Higashi-Azabu Minato-ku, Tokyo 106-0044, Japan phone: (+81) (3) 5561 5037

fax: (+81) (3) 5561 5047 e-mail: jp.info@elsevier.com

#### Amsterdam

Elsevier

**Customer Service Department** PO Box 211.1000 AE Amsterdam The Netherlands

phone: (+31) (20) 4853757 fax: (+31) (20) 4853432 e-mail: nlinfo-f@elsevier.com

### Singapore

Elsevier

**Customer Service Department** 3 Killiney Road #08-01Winsland House I Singapore 239519 phone: (+65) 63490222 fax: (+65) 67331510 e-mail: asiainfo@elsevier.com

USA mailing notice: Journal of Power Sources (ISSN 0378-7753) is published semi-monthly by Elsevier B.V. (P.O. Box 211, 1000 AE Amsterdam, The Netherlands). Annual subscription price in the USA US \$ 3704 (valid in North, Central and South America), including air speed delivery. Periodicals postage rate paid at Jamaica, NY11431. USA POSTMASTER: Send change of address to Journal of Power Sources, Elsevier, 6277 Sea Harbor Drive, Orlando, FL 32887-4800. AIRFREIGHT AND MAILING in the USA by Publications Expediting Inc., 200 Meacham Avenue, Elmont, NY11003.