

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

Regional Editor for Asia and the Pacific

D.A.J. Rand
CSIRO Energy Technology, Gate 1
Bayview Avenue, Box 312, Clayton South,
Victoria 3169, Australia

Regional Editor for Japan & P.R. China

Z. Ogumi
Innovative Collaboration Center
Kyoto University
Nishikyo-ku, Kyoto 615-8520, Japan

Regional Editor for Europe, Middle East and Africa

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

Regional and Special Issues Co-ordinating Editor

P.T. Moseley
International Lead Zinc Research Organization Inc.
Suite 120, 1822 E. Highway 54
Durham NC 27713, USA

Founding Editor

D.H. Collins

International Advisory Board

A.J. Appleby (College Station, TX, USA)
M. Armand (Amiens, France)
R.J. Brodd (Henderson, NV, USA)
K.R. Bullock (Blue Bell, PA, USA)
P. Costamagna (Genova, Italy)
R.M. Dell (Abingdon, UK)
A. Dicks (Brisbane, Australia)
S. Fletcher (Leicestershire, UK)
J. Garche (Ulm, Germany)
D. Gervasio (Tempe, AZ, USA)
E.R. Gonzalez (Sao Carlos, SP, Brazil)
M. Mastragostino (Bologna, Italy)
T. Osaka (Tokyo, Japan)
J. Owen (Southampton, UK)
M.R. Palacin (Catalonia, Spain)
D. Pavlov (Sofia, Bulgaria)
M. Salomon (Little Silver, NJ, USA)
S. Singhal (Richland, WA, USA)
Y.-K. Sun (Seoul, South Korea)
K. Tatsumi (Osaka, Japan)
F. Walsh (Southampton, UK)
J.Q. Wang (Tianjin, China)
M. Winter (Münster, Germany)
J. Wolfenstine (Adelphi, MD, USA)
N.-L. Wu (Taipei, Taiwan)
Y.-Y. Xia (Shanghai, PR China)
J.I. Yamaki (Kasuga, Japan)
K. Zaghib (Varenes, QC, Canada)
T.S. Zhao (Kowloon, Hong Kong)

Aims and Scope

The *Journal of Power Sources* provides a leading interdisciplinary forum for original research articles, reviews and short communications that cover all aspects of the science, technology, commercialization and application of primary and secondary batteries, fuel cells, supercapacitors, and photo-electrochemical cells. Topics considered include the research, development and applications of nanomaterials and novel componentry for these devices.

Examples of applications of these electrochemical power sources include:

- Portable electronic
- Electric and Hybrid Electric Vehicles
- Uninterruptible Power Supply (UPS) Systems
- Storage of renewable energy
- Satellites and deep space probes
- Boats and ships

Types of Contributions

- Original research articles
- State-of-the-art reviews
- Short communications

Publication information: *Journal of Power Sources* (ISSN 0378-7753). For 2012, volume 197–220 is 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 entered 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.

Orders, Claims and Product Enquiries (no manuscript enquiries)

Please contact the Elsevier Customer Service Department nearest you:

St. Louis

Elsevier
Customer Service Department
3251 Riverport Lane
Maryland Heights, MO 63043, USA
phone: (877) 8397126
[toll free within the USA]
(+1) (314) 4478878 [outside the USA]
fax: (+1) (314) 4478077
e-mail: JournalCustomerService-usa@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: JournalsCustomerServiceJapan@elsevier.com

Oxford

Elsevier
Customer Service Department
The Boulevard, Langford Lane
Kidlington, Oxford OX5 1GB, UK
phone: (+44) (1865) 843434
fax: (+44) (1865) 843970
e-mail: JournalsCustomerService@elsevier.com

Singapore

Elsevier
Customer Service Department
3 Killiney Road
#08-01 Winsland House I
Japan Singapore 239519
phone: (+65) 63490222
fax: (+65) 67331510
e-mail: JournalsCustomerService@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 AD Amsterdam, The Netherlands). Annual subscription price in the USA US\$ 4,390 (valid in North, Central and South America), including air speed delivery. Periodical postage paid at Rahway NJ and additional mailing offices.

USA POSTMASTER: Send change of address: *Journal of Power Sources*, Elsevier, Elsevier Customer Service Department, 11830 Westline Industrial Drive, St. Louis, MO 63146, USA.

AIRFREIGHT AND MAILING in USA by Mercury International Limited, 365, Blair Road, Avenel, NJ 07001.