

JOURNAL OF ALLOYS AND COMPOUNDS

(Formerly Journal of the Less-Common Metals)

Editor-in-Chief

Professor K. H. J. Buschow
Van der Waals-Zeeman Laboratorium
Universiteit van Amsterdam
Valckenierstraat 65
1018 XE Amsterdam, Netherlands
Fax: +31 (20) 525 5788
e-mail: buschow@science.uva.nl

Editors

Professor H. Kleinke
Dept. of Chemistry
University of Waterloo
Waterloo, Ontario N2L 3G1
Canada
Tel.: +1 (519) 885 1211
Fax: +1 (519) 746 0435
e-mail: jalcom@uwaterloo.ca

Professor H.G. Pan

Department of Materials Science and
Engineering
Zhejiang University
Hangzhou 310029
P.R. China
Tel. & Fax: +86 (571) 87952615
e-mail: Honggepan@zju.edu.cn

Professor H. Sakaguchi

Department of Materials Science
Tottori University
Minami 4-101, Koyama-cho
Tottori 680-0945
Japan
Tel. & Fax: +81 (857) 31 5265
e-mail: sakaguch@chem.tottori-u.ac.jp

Honorary Editors

Professor G.-Y. Adachi

Osaka University
Faculty of Engineering
Dept. of Applied Chemistry
Yamadakami/Suita
Osaka 565, Japan

Professor H. F. Franzen

Iowa State University
Dept. of Chemistry & Ames Lab
Ames, IA 50011, USA

Professor G. J. Miller

Iowa State University
Dept. of Chemistry
Ames, IA 50011, USA

Professor Ch. J. Raub

Waldsiedlung 17
D-73525 Schwäbisch Gmünd
Germany

Professor H. Uchida

Dept. of Applied Physics
School of Engineering
Tokai University
1117 Kita-Kaname
Hiratsuka-City
Kanagawa 259-1292
Japan

Editorial Advisory Board

A. V. Andreev

Institute of Physics
Academy of Sciences
Na Slovance 2
18221 Prague 8, Czech Republic

F. J. Di Salvo

Cornell University
Baker Laboratory
Dept. of Chemistry
Ithaca, NY 14853, USA

J. Etourneau

Université de Bordeaux I
Institut de Chimie de la Matière
Condensée de Bordeaux
(ICMCM), CNRS
351 cours de la Libération
F-33405 Talence Cedex, France

T. B. Flanagan

The University of Vermont
Dept. of Chemistry
Cook Physical Science Bldg.
Burlington, VT 05405, USA

F. H. Froes

Institute for Materials and Advanced
Processing

University of Idaho
Moscow, ID 83843-4140, USA

D. Gignoux

Laboratoire Louis Néel
C.N.R.S., B.P. 166X
38042 Grenoble Cedex
France

Y. Grin

Max-Planck-Institut für Chemische
Physik fester Stoffe
Nothnitzer Str. 40
D-01187 Dresden, Germany

I. R. Harris

University of Birmingham
Dept. Phys. Metallurgy & Sci.
Materials
Edgbaston
Birmingham B15 2TT, UK

D. C. Johnson

Dept. of Chemistry
University of Oregon
Eugene, OR 97403, USA

M. G. Kanatzidis

Michigan State University
Dept. of Chemistry
East Lansing, MI 48824-1322, USA

A. P. Miodownik

University of Surrey
Dept. of Materials Science & Eng.
Guildford, Surrey GU2 5XH, UK

E. J. Mittemeijer

Max Planck Institute
for Metals Research
Heisenbergstrasse 3
D-70569 Stuttgart, Germany

R. Nesper

Anorganisch Chemie
ETH Zentrum, CAB C18.2
8092 Zurich, Switzerland

D. E. Peterson

Los Alamos National Laboratory
Superconductivity Technology
Center
Mailstop K763
Los Alamos, NM 87545, USA

K. R. Poeppelmeier

Northwestern University
Dept. of Chemistry
2145 Sheridan Road
Evanston, IL 60208-3113, USA

L. Schultz

IFW Dresden e.V.
Institut für Metallische Werkstoffe
Postfach
D-01171 Dresden, Germany

V. Sechovsky

Department of Electronic Structures
Faculty of Mathematics and Physics
Charles University
Ke Karlovu 5
121 16 2 Prague 2
Czech Republic

W. Strek

Institute of Low Temperature and
Structure Research
PAN, P.O. Box 1410
50-950 Wroclaw
Poland

K. Suzuki

Advanced Institute of
Materials Science
Moniwadai 2-6-8
Taihaku-ku
Sendai 982-0252, Japan

T. Yamase

Tokyo Inst. of Technology
4259 Nagatsuda, Midoriku
Yokohama 227, Japan

H. Zur Loye

Department of Chemistry/
Biochemistry
University of South Carolina
Columbia, SC 29208, USA

Scope

Papers and communications should be concerned with the chemistry, metallurgy, physics or inter-related aspects of alloys and compounds or their applications.

Types of Contributions

- original research work not already published
- plenary lectures and/or individual papers given at conferences
- review articles; authors should first consult one of the Editors
- letters
- book reviews

Contributions are accepted on the understanding that the authors have obtained any necessary authority for publication.

Publication information: *Journal of Alloys and Compounds* (ISSN 0925-8388). For 2009, volumes 467–487 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Elsevier Customer Service Department nearest you or from this journal's website (<http://www.elsevier.com/locate/jallcom>). 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 journal enquiries: please contact the Elsevier Customer Service Department nearest you:

St. Louis: Elsevier Customer Service Department, 11830 Westline Industrial Drive, St. Louis, MO 63146, USA; phone: (877) 8397126 [toll free within the USA]; (+1) (314) 4537076 [outside the USA]; fax: (+1) (314) 5235153; e-mail: JournalCustomerService-usa@elsevier.com

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

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

USA mailing notice: *Journal of Alloys and Compounds* (ISSN 0925-8388) is published semimonthly by Elsevier B.V. (Radarweg 29, 1043 NX Amsterdam, The Netherlands). Periodical postage paid at Rahway NJ and additional mailing offices.

USA POSTMASTER: Send change of address: *Journal of Alloys and Compounds*, 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.

Advertising information: Advertising orders and enquiries can be sent to: Janine Castle, Elsevier Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; phone: (+44) 1865 843 844; fax: (+44) 1865 853 973; e-mail: j.castle@elsevier.com. Customers in the US and Canada can also contact: Mr Tino DeCarlo, Advertising Department, Elsevier Inc., 360 Park Avenue South, New York, NY 10010-1710, USA; phone: (+1) (212) 633 3815; fax: (+1) (212) 633 3820; e-mail: t.decarlo@elsevier.com.