Talanta

The International Journal of Pure and Applied Analytical Chemistry

Editors-in-Chief

Professor G.D. Christian, University of Washington, Department of Chemistry, 36 Bagely Hall, P.O. Box 351700, Seattle, WA 98195-1700, U.S.A.

Professor J.-M. Kauffmann, Université Libre de Bruxelles, Institut de Pharmacie, Campus de la Plaine, C.P. 205/6, Boulevard du Triomphe, B-1050 Bruxelles, Belgium

Assistant Editors

Dr R.E. Synovec, Department of Chemistry, University of Washington, Box 351700, Seattle, WA 98195-1700, U.S.A. Professor J.-C. Vire, Université Libre de Bruxelles, Institut de Pharmacie, Campus de la Plaine, C.P. 205/6, Boulevard du Triomphe, B-1050 Bruxelles, Belgium

Advisory Board

Chairman: Professor J.D. Winefordner, Gainesville, FL, U.S.A.

Talanta

H.Y. Aboul-Enein (Riyadh, Saudi Arabia)

V. Andreev (St. Petersburg, Russia)

M. Angel (Columbia, SC, U.S.A.)

R. Apak (Istanbul, Turkey)

L.G. Bachas (Lexinton, KY, U.S.A.)

E. Bakker (Auburn, AL, U.S.A.)

D. Barceló (Barcelona, Spain)

K. Booksh (Tempe, AZ, U.S.A.)

C.M.A. Brett (Coimbra, Portugal)

J.L. Burguera (Merida, Venezuela)

R. Compton (Oxford U.K.)

S. Cosnier (Grenoble, France)

P.K. Dasgupta (Lubbock, TX, U.S.A.)

D. Diamond (Dublin, Ireland)

S. Dong (Changchun, China)

J. Dorsey (Tallahassee, FL, U.S.A.)

G.A. Eiceman (Las Cruces, NM, U.S.A.)

Z.-L. Fang (Shenyang, China)

M.-R. Fuh (Taipei, Taiwan)

K. Grupdan (Chaing Mai, Thailand)

E.H. Hansen (Lyngby, Denmark)

W.L. Hinze (Winston-Salem, NC, U.S.A.)

M. Hoenig (Tervuren, Belgium)

T. Imato (Fukuoka, Japan)

A. Ivaska (Turku, Finland)

B. Karlberg (Stockholm, Sweden)

U. Karst (Enschede, The Netherlands)

R. Lobinski (Pau, France)

C.A. Lucy (Edmonton, AB, Canada) M.D. Luque de Castro (Cordoba, Spain) A.A.S.C. Machado (Porto, Portugal)

I.D. McKelvie (Victoria, Australia)

C.W. McLeod (Sheffield, U.K.)

E. Pretsch (Zürich, Switzerland)

A. Sanz-Medel (Oviedo, Spain)

W. Schuhmann (Bochum, Germany)

M. Trojanowicz (Warsaw, Poland)

D.L. Tsaley (Sofia, Bulgaria)

Y. Umezawa (Tokyo, Japan)

E. Voigtman (Amherst, MA, U.S.A.)

K. Vytras (Pardubice, Czech Republic)

R. von Wandruszka (Moscow, U.S.A.) J. Wang (Tempe, AZ, U.S.A.)

S.G. Weber (PA, U.S.A.)

E.A.G. Zagatto (Piracicaba, SP, Brazil)

Copyright © 2004 Elsevier B.V. All rights reserved

Publication information: Talanta (ISSN 0039-9140). For 2004, volumes 62-64 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/talanta). 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 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: (+1) (877) 8397126 [toll free number for US customers], or (+1) (407) 3454020 [customers outside US]; fax: (+1) (407) 3631354; e-mail: usjcs@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

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

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

USA mailing notice: Talanta (ISSN 0039-9140) is published monthly by Elsevier B.V. (P.O. Box 211, 1000 AE Amsterdam, The Netherlands). Annual subscription price in the USA US\$ 3,275.00 (valid in North, Central and South America), including air speed delivery. Application to mail at periodical postage rate is pending at Jamaica, NY 11431.

USA POSTMASTER: Send address changes to Talanta, Publications Expediting Inc., 200 Meacham Avenue, Elmont, NY 11003.

AIRFREIGHT AND MAILING in the USA by Publications Expediting Inc., 200 Meacham Avenue, Elmont, NY 11003.