

**EDITOR: GEORGE H. MORRISON**

**ASSOCIATE EDITORS:** Klaus Blemann,  
Georges Gulochon, Walter C. Herlihy,  
Robert A. Osteryoung, Edward S. Yeung

**Editorial Headquarters**

1155 Sixteenth St., N.W.  
Washington, D.C. 20036  
Phone: 202-872-4570  
Teletype: 710-8220 151

**Managing Editor:** Sharon G. Boots

**Associate Editors:** Raul A. George,  
Louise Voreas, Mary Warner

**Assistant Editors:** Ivan Amato, Grace K. Lee

**Editorial Assistant:** Felicia Wach

**Director, Operational Support:** C. Michael  
Philippe

**Production Manager:** Leroy L. Corcoran

**Art Director:** Alan Kahan

**Designer:** Amy Meyer Phifer

**Production Editor:** Elizabeth E. Wood

**Circulation:** Claud Robinson

**Editorial Assistant, LabGuide:** Joanne Mullican

**Journals Dept., Columbus, Ohio**

**Associate Head:** Marianne Brogan

**Journals Editing Manager:** Joseph E. Yurvati

**Associate Editor:** Rodney L. Temos

**Advisory Board:** Harry V. Drushel, Michael S.  
Epstein, Larry R. Faulkner, Peter R. Griffiths,  
Nobuhiko Ishibashi, Peter C. Jurs, Mary A. Kal-  
ser, David L. Nelson, Lawrence A. Pachla, Erno  
Pungor, Fred E. Regnier, Dennis Schuetzle,  
Ralph E. Sturgeon, Nicholas Winograd, Mary J.  
Wirth, Andrew T. Zander *Ex Officio:* Roland  
F. Hirsch

**Instrumentation Advisory Panel:** Howard G.  
Barth, Richard F. Browner, James B. Callis,  
Bruce Chase, L. J. Cline Love, Joel M. Harris,  
Ronald E. Majors, Linda B. McGown, R. Mark  
Wightman

*Published by the*  
**AMERICAN CHEMICAL SOCIETY**

1155 16th Street, N.W.  
Washington, D.C. 20036

**Publications Division**

**Director:** Robert H. Marks

**Journals:** Charles R. Bertsch

**Research and Development:** Lorrin R. Garson

**Special Publications:** Randall E. Wedin

Manuscript requirements are published in the  
January 1, 1988 issue, page 91. Manuscripts  
for publication (4 copies) should be submitted  
to ANALYTICAL CHEMISTRY at the ACS Washing-  
ton address.

The American Chemical Society and its editors  
assume no responsibility for the statements  
and opinions advanced by contributors. Views  
expressed in the editorials are those of the  
editors and do not necessarily represent the  
official position of the American Chemical  
Society.

Asano, K. G., 2220, 2312  
Avila, J. L., 2269

Baldwin, R. P., 2263  
Bauer, C. F., 2218  
Beauchemin, D., 2209  
Bednas, M. E., 2209  
Beebe, K. R., 2273  
Berman, S. S., 2209  
Buhl, M., 2198  
Burrell, G. J., 2178

Camacho, L., 2269  
Carabedian, M., 2186  
Chaniotakis, N. A., 2293  
Chen, G., 2258  
Chow, K. H., 2212  
Comisarow, M. B., 2212,  
2304

Dagane, I., 2186  
Deterding, L. J., 2232  
Dubois, J.-E., 2186  
Dutton, G. G. S., 2304

Eatherton, R. L., 2240  
Edmonds, C. G., 2314

Fox, M. A., 2278  
Frech, W., 2204  
Fritz, J. S., 2244

Gale, R. J., 2228  
Givens, R. S., 2193  
Glish, G. L., 2220, 2312  
Grant, B. C., 2220  
Guenat, C. R., 2232  
Guillou, M., 2182

Hanaoka, N., 2193  
Hill, H. H., 2240  
Hillenkamp, F., 2299

Hsu, F. F., 2314  
Hurtubise, R. J., 2178

Johnson, D. C., 2288  
Jurs, P. C., 2249

Kalasinsky, V. F., 2306  
Karas, M., 2299  
Kendall-Tobias, M. W.,  
2198

Killa, H. M. A., 2283  
Kowalski, B. R., 2273  
Kritz, D., 2317  
Kuwana, T., 2193

Laine, R. A., 2228  
Lam, Z., 2304  
Lee, J. P., 2212  
Levin, I. W., 2306  
Lewis, E. N., 2306  
Linton, R. W., 2218  
Long, J. T., 2309

Ma, S. C., 2293  
McCloskey, J. A., 2314  
McLaren, J. W., 2209  
McLuckey, S. A., 2220,  
2312

Meyerhoff, M. E., 2293  
Morrissey, M. A., 2240  
Muñoz, E., 2269

Neuburger, G. G., 2288  
Nilsson, C.-A., 2204  
Nishi, S., 2237  
Nygren, O., 2204

Omoto, M., 2301

Pál, F., 2254  
Palmieri, M. D., 2244

Pamidimukkala, K. M.,  
2228

Pomerantz, S. C., 2314  
Pungor, E., 2254

Rabenstein, D. L., 2283  
Rodríguez-Monge, L. M.,  
2269  
Rohrbaugh, R. H., 2249

Schowen, R. L., 2193  
Seibert, M., 2198  
Shahriari, M. R., 2317  
Sigel, G. H., Jr., 2317  
Siu, K. W. M., 2209  
Sturgeon, R. E., 2209  
Sugawara, M., 2301  
sz. Kováts, E., 2254

Takatsu, A., 2237  
Tellier, C., 2182  
Tien, T.-p., 2278  
Tomer, K. B., 2232

Umezawa, Y., 2301

Van Berkel, G. J., 2312  
Van Grieken, R. E.,  
2218

Weber, S. G., 2309  
Wicelinski, S. P., 2228  
Williamson, J. A., 2198  
Wouters, L. C., 2218

Ye, J., 2263  
Yeung, E. S., 2258  
Yoshida, H., 2301

Zhou, Q., 2317