

ISSN: 2156-8251

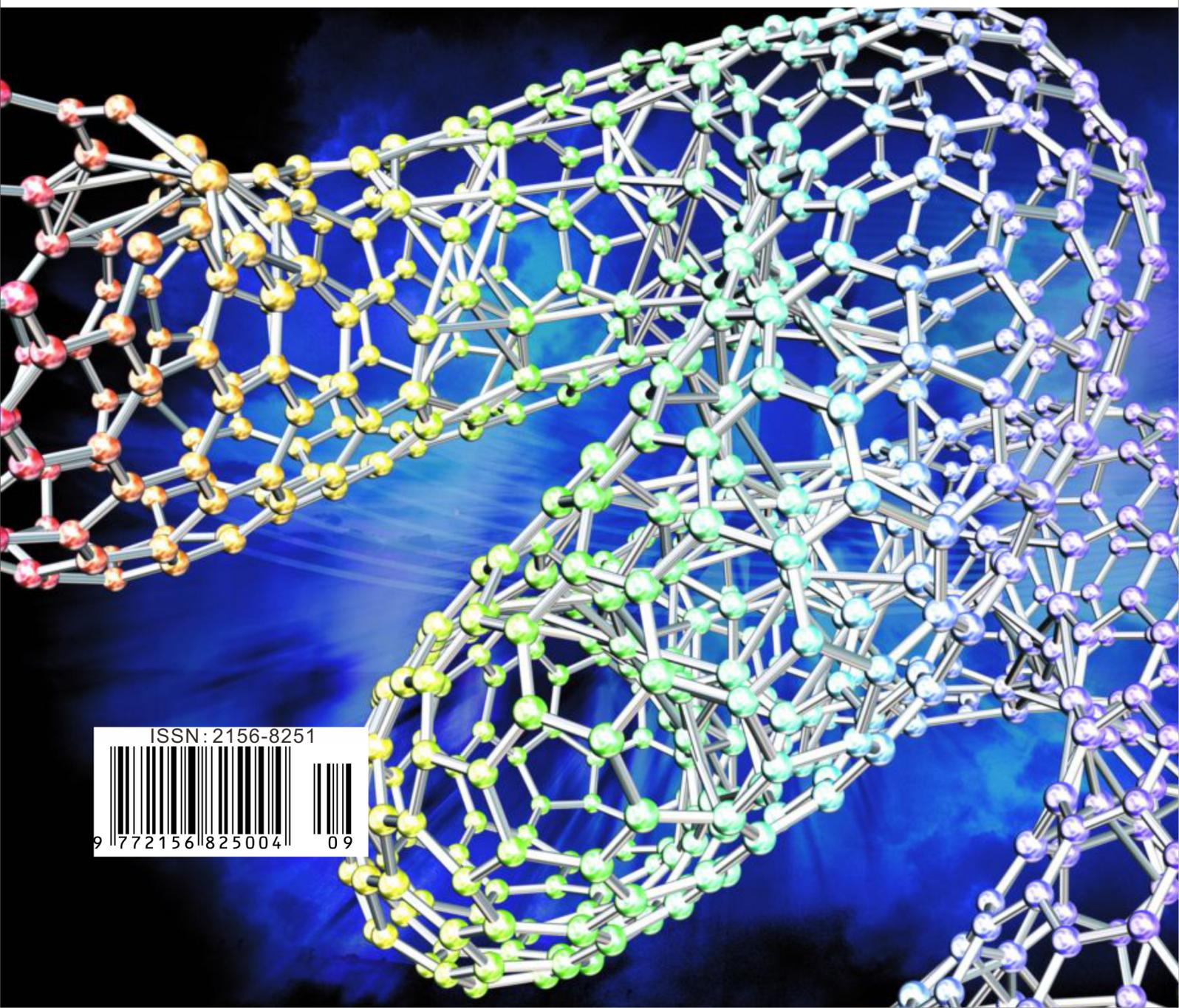
Vol. 3, No. 9, September 2012



Scientific
Research

American Journal of Analytical Chemistry

www.scirp.org/journal/ajac



ISSN: 2156-8251



9 772156 825004 09

TABLE OF CONTENTS

Volume 3 Number 9

September 2012

Analysis of Urea in Petfood Matrices: Comparison of Spectro-Colorimetric, Enzymatic and Liquid Chromatography Electrospray Ionization High Resolution Mass Spectrometry Methods	
P. Pibarot, S. Pilard.....	613
3D Fluorescence Characterization of Synthetic Organic Dyes	
L. J. Soltzberg, S. Lor, N. Okey-Igwe, R. Newman.....	622
Simultaneous Determination of Amlodipine with H₁-Receptor Antagonists by Reversed Phase High Performance Liquid Chromatography and Application to Interaction Studies	
M. S. Arayne, N. Sultana, S. S. Bahadur, M. Nawaz.....	632
Analysis of Residual Solvents in Annatto Extracts Using a Static Headspace Gas Chromatography Method	
Y. Ito, K. Ishizuki, W. Sekiguchi, A. Tada, T. Akiyama, K. Sato, T. Yamazaki, H. Akiyama.....	638
Measurement of the Trace Elements Cu, Zn, Fe, and Mg and the Ultratrace Elements Cd, Co, Mn, and Pb in Limited Quantity Human Plasma and Serum Samples by Inductively Coupled Plasma-Mass Spectrometry	
G. Li, J. D. Brockman, S.-W. Lin, C. C. Abnet, L. A. Schell, J. D. Robertson.....	646
Spectrophotometric Determination of Fluoride in Groundwater Using Resorcin Blue Complexes	
Z. Barghouthi, S. Amereih.....	651
Electrochemical Behavior of Chalcone at a Glassy Carbon Electrode and Its Analytical Applications	
K. M. Naik, S. T. Nandibewoor.....	656
Study on the Surface Acoustic Wave Sensor with Self-Assembly Imprinted Film of Calixarene Derivatives to Detect Organophosphorus Compounds	
B.-Q. Cao, Q.-B. Huang, Y. Pan.....	664
Separation of Amino Acids Based on Thin-Layer Chromatography by a Novel Quinazoline Based Anti-Microbial Agent	
S. Sen, S. Sarkar, P. Kundu, S. Laskar.....	669

American Journal of Analytical Chemistry (AJAC)

Journal Information

SUBSCRIPTIONS

The *American Journal of Analytical Chemistry* (Online at Scientific Research Publishing, www.SciRP.org) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright©2012 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: ajac@scirp.org