



# American Journal of Analytical Chemistry



### **Journal Editorial Board**

ISSN Print: 2156-8251 ISSN Online: 2156-8278

http://www.scirp.org/journal/ajac

.....

#### Editor-in-Chief

**Prof. Raman Venkataramanan** University of Pittsburgh, USA

#### **Editorial Board**

Dr. Jimmy Thomas Efird University of North Carolina, USA

Dr. Paola FermoUniversity of Milan, ItalyDr. Elisa Gonzalez-RomeroUniversity of Vigo, Spain

Prof. Hitoshi Habuka Yokohama National University, Japan

Prof. Bin Hu Wuhan University, China

Dr. Abubakr M. Idris King Khalid University, Saudi Arabia

**Dr. Harald John** Bundeswehr Institute of Pharmacology and Toxicology, Germany

Prof. Raghavendra V. Kulkarni BLDEA's College of Pharmacy, India Dr. Kong M. Li University of Sydney, Australia

Prof. Robert J. Linhardt Rensselaer Polytechnic Institute (RPI), USA

Prof. Kingsuk Mukhopadhyay Defence Materials & Stores Research & Development Establishment, India

Prof. K. Natarajan

Bharathiar University, India

Ving Soud University, Soudi

Dr. Mu. NaushadKing Saud University, Saudi ArabiaProf. Li NiuChinese Academy of Sciences, China

Prof. Hyun Gyu Park Korea Advanced Institute of Science and Technology, South Korea

Prof. Tae Jung ParkChung-Ang University, South KoreaProf. Surendra PrasadUniversity of the South Pacific, FijiDr. Ziyaur RahmanFood and Drug Administration, IndiaProf. Susana Rodríguez-CoutoUnit of Envinronmental Engineering, Spain

Dr. Hans SandersonAarhus University, DenmarkProf. Alberto Chisvert SaniaUniversity of Valencia, SpainProf. Xuping SunChinese Academy of Sciences, ChinaProf. Yugang SunArgonne National Laboratory, USAProf. Ciddi VeereshamKakatiya University, IndiaProf. Gavin M. WalkerQueen's University Belfast, UK

Dr. Qingli Wu Rutgers University, USA

Prof. Tangfu XiaoChinese Academy of Sciences, ChinaDr. George ZachariadisAristotle University of Thessalonike, Greece

Prof. Anyun Zhang Zhejiang University, China



ISSN Online: 2156-8278 ISSN Print: 2156-8251

## **Table of Contents**

Volume 8 Number 6	June 2017
Volatile Organic Compounds in Crude Coconut and Petroleum Oils in Ni	geria
A. Adebowale, T. Phan.	371
Development and Validation of Stability Indicating Rapid	
RP-LC Method for Determination of Process and Degradation	
Related Impurities of Apremilast, an Anti-Inflammatory Drug	
S. B. Landge, S. B. Dahale, S. A. Jadhav, P. V. Solanki, S. R. Bembalkar, V. T. Matha	d380
Neutron Activation Analyses Used to Study Elemental Accumulation	
in Some Marine Macrophytes (Mediterranean Sea Coast of Egypt)	
N. Nassar, A. Kravtsova, M. Frontasyeva, M. M. Sherif	395
Assessment of Phytochemicals, Proximate and Elemental	
Composition of Pterocarpus soyauxii (Oha) Leaves	
I. O. Okerulu, C. T. Onyema, V. I. Onwukeme, C. M. Ezeh	406
Evaluation of Standards and Interfering Compounds in the Determination	ı of
Phenolics by Folin-Ciocalteu Assay Method for Effective Bioprocessing of	Biomass
K. P. Bastola, Y. N. Guragain, V. Bhadriraiu, P. V. Vadlani	416

# American Journal of Analytical Chemistry (AJAC) Journal Information

#### SUBSCRIPTIONS

The American Journal of Analytical Chemistry (Online at Scientific Research Publishing, <a href="www.SciRP.org">www.SciRP.org</a>) is published monthly by Scientific Research Publishing, Inc., USA.

#### Subscription rates:

Print: \$89 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: <a href="mailto:sub@scirp.org">sub@scirp.org</a>

#### **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 and reuse rights for the front matter of the journal:

Copyright © 2017 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

http://creativecommons.org/licenses/by/4.0/

#### Copyright for individual papers of the journal:

Copyright © 2017 by author(s) and Scientific Research Publishing Inc.

#### Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

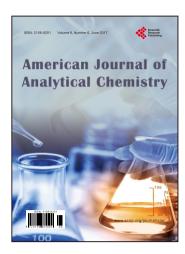
#### Disclaimer of liability

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



# American Journal of Analytical Chemistry

ISSN Print: 2156-8251 ISSN Online: 2156-8278 http://www.scirp.org/journal/ajac

American Journal of Analytical Chemistry is a peer reviewed international journal dedicated to the latest advancement of analytical chemistry. The goal of this journal is to keep a record of the state-of-the-art research and to promote study, research and improvement within its various specialties. With an open access publication model of this journal, all interested readers around the world can freely access articles online. Now we sincerely invite you to submit your research manuscript to **AJAC**.

#### Editor-in-Chief

Prof. Raman Venkataramanan University of Pittsburgh, USA

#### Subject Coverage

The American Journal of Analytical Chemistry publishes original papers including but not limited to the following fields:

- Analytical Chemistry Applications in Engineering
- Atomic and Molecular Spectroscopy (UV, IR, Raman, NMR, MS, Microscopy, FS)
- Chemical Sensors, Biosensors and Related Technologies
- Chemometrics
- Chemosensitive Materials
- Chromatography and Electrophoresis
- Composite Materials
- Electroanalysis and Electroanalytical Techniques
- Environmental, Clinical, Biological and Agrochemical Applications
- Environmental, Health and Forensic Analysis
- High-Throughput Screening
- Ion Exchange Materials
- Novel Extraction and Microextraction Procedures
- Sample Preparation
- Separation Techniques for Hazardous Substances
- Thermal Analysis

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the AJAC.

### Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

http://www.scirp.org/journal/ajac E-mail: ajac@scirp.org