

ISSN: 2156-8251

Volume 11, Number 11, November 2020



Scientific
Research
Publishing

American Journal of Analytical Chemistry

ISSN: 2156-8251



<https://www.scirp.org/journal/ajac>

Journal Editorial Board

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

<https://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 Fermo

University of Milan, Italy

Dr. Elisa Gonzalez-Romero

University of Vigo, Spain

Prof. Hitoshi Habuka

Yokohama National University, Japan

Prof. Alireza Heidari

California South University (CSU), Irvine, California, USA

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

Dr. Sa'ib J. Khouri

American University of Madaba, Jordan

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

Dr. Kingsuk Mukhopadhyay

Defence Materials & Stores Research & Development Establishment, India

Prof. K. Natarajan

Bharathiar University, India

Prof. Li Niu

Chinese Academy of Sciences, China

Prof. Hyun Gyu Park

Korea Advanced Institute of Science and Technology, South Korea

Prof. Tae Jung Park

Chung-Ang University, South Korea

Dr. Tuan Dinh Phan

Texas Southern University, USA

Prof. Surendra Prasad

University of the South Pacific, Fiji

Dr. Ziyaur Rahman

Food and Drug Administration, India

Prof. Susana Rodríguez-Couto

Unit of Environmental Engineering, Spain

Dr. Hans Sanderson

Aarhus University, Denmark

Prof. Xuping Sun

Chinese Academy of Sciences, China

Prof. Yugang Sun

Argonne National Laboratory, USA

Prof. Ciddi Veeresham

Kakatiya University, India

Prof. Gavin M. Walker

Queen's University Belfast, UK

Dr. Qingli Wu

Rutgers University, USA

Prof. Tangfu Xiao

Chinese Academy of Sciences, China

Dr. George Zachariadis

Aristotle University of Thessaloniki, Greece

Prof. Anyun Zhang

Zhejiang University, China

Table of Contents

Volume 11 Number 11

November 2020

**Forced Degradation Studies on Sodium Picosulfate and Separation of 15 Process
Related Impurities/Degradants by HPLC**

P. Patel, K. K. Hotha, D. Patel, J. Kamma, A. Gudimella, S. Bompelliwar, S. Ramamoorthy.....363

**Evaluation of Volatile Organic Compounds and Polyaromatic Hydrocarbons in
Barker Reservoir in Houston, Texas after the 2017 Hurricane Harvey**

T. Folabi, T. Phan.....376

American Journal of Analytical Chemistry (AJAC)

Journal Information

SUBSCRIPTIONS

The *American Journal of Analytical Chemistry* (Online at Scientific Research Publishing, <https://www.scirp.org/>) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$89 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 and reuse rights for the front matter of the journal:

Copyright © 2020 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 © 2020 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

<https://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

<https://www.scirp.org/journal/ajac>

E-mail: ajac@scirp.org