

Acta Chemica Malaysia (ACMY)

HEAD OFFICE ADDRESS:

Zibeline International Publishing Sdn Bhd

C2-2-3, Block 2, CBD Perdana 3,
Persiaran Cyberpoint Timur,
Cyber 12, 63000 Cyberjaya,
Selangor.

Tel: +603-86879842

EDITORIAL STAFF:

Publishing Manager

Tasbia Ab Rajul

Publishing Editor

Nurul Afiqah Ab Manan

Publishing Editor

Rozalaidah Abdul Karim

Technical Editor

Nuraliah Natasha Amirrulhisam

Technical Editor

Muhammad Aqil Zikry Mohd Nizam

Frequency:

Bi-annual (2 issue per year)

ISSN: 2576-6724 (Print)

ISSN: 2576-6732 (Online)

Price:

Single issue: 50 MYR

Price for abroad

Single issue: 25 USD

Web:

www.actachemicamalaysia.com

E-mail:

info@zibelinepub.com

Contents

VOLUME 7, ISSUE 2, 2023		
No	Editorial	Pages
1	SPECIFIC AND NON-SPECIFIC PARAMETERS OF ETHANOLIC EXTRACT OF JOMBANG LEAVES (TARAXACUM OFFICINALE F.H. WIGG.)	41-44
2	AGRICULTURAL NITROUS OXIDE EMISSIONS, NUTRITIONAL FOOD PRODUCTION AND LIFE EXPECTANCY IN NIGERIA	45-51
3	COMPARISON OF THE CORROSION INHIBITION PERFORMANCE OF TANNINS EXTRACTED FROM STRYPHNODENDRON ADSTRINGENS WITH THAT OF COMMERCIAL TANNINS EXTRACTED FROM BLACK WATTLE (ACACIA MEARNsii)	52-57
4	GREEN SYNTHESIS OF NANOPARTICLES FOR THE REMEDIATION OF CRUDE OIL CONTAMINATED SOIL AND WATER- A REVIEW	58-63
5	SYNTHESIS OF CuS NANOPARTICLES AND STUDY OF ITS PHOTOCATALYTIC ACTIVITY	64-68
6	ASSESSMENT OF CHITOSAN FROM SELECTED EDIBLE MUSHROOMS FOR ENZYME IMMOBILIZATION	69-78
7	NANOSIZED NICKEL SULFIDE PHOTOCATALYST FOR REMOVAL OF ORGANIC DYES FROM TEXTILE WASTEWATER	79-84

Editorial

Due to rapid advances in scientific research and industrialization, there is more need of advanced and durable study in chemistry and chemical engineering field. Acta Chemica Malaysia (ACMY) is an open access as well as print journal and widely covers all branches of chemistry and chemical engineering. It provides a medium for mutual communication between the academia and the industry all over the world. The Journal welcomes original research articles; research notes or short communications and topical or interpretative review articles (previously unpublished) in all established areas of chemistry, chemical engineering and related fields in English Language.

Scientific Board

Editorial Team

Editor in Chief

Dr-Muhammad Rehan Hasan
Department of Chemistry
Government College University Faisalabad
Layyah Campus, Layyah
Pakistan

Waheed Tariq
Environmental Engineer, Department of
Structures and Environmental Engineering,
University of Agriculture, Faisalabad

Dr. Ch. Arslan
Assistant Professor, Department of Structures and
Environmental Engineering, UAF
Research Interests: Waste Management, Bio-
hydrogen Production

Dr. H.O Nwankwoala
Senior Lecturer
Department of Geology (Applied Hydrogeology,
Geochemistry & Environmental Geosciences)
Faculty of Science, University of Port Harcourt,
Nigeria

Associate Editors

Prof. Dr Karamat Mahmood
Department of Chemistry
The Islamia University of Bahawalpur
Pakistan

Editorial Board

Engr. Prof. Mike Agbesi Acheampong
Pro Vice-Chancellor
Kumasi Technical University,
Kumasi-Ghana

Dr Nkechinyere Olivia Eze
Department of Industrial
Chemistry, Faculty of
Science, Ebonyi State
University, Abakaliki, Ebonyi
State, Nigeria.

Dr Ahmed Kaleem Qureshi
Department of Chemistry
The Islamia University of Bahawalpur
Pakistan

Dr. Mahendra Aryal
Tri-Chandra College, Ghantaghar,
Kathmandu, Nepal

Prof. Dr Muhammad Aqeel Ashraf
School of Environmental Studies
China University of Geosciences
Wuhan, China.

Dr Farah Talpur
Centre of Excellence in Analytical Chemistry
Sindh University Jamshoro
Pakistan

Dr. Abdelmalik M. Shakorfov
Associated Professor Chemical and Petroleum
Engineering Department, Faculty of
Engineering, Elmergib University, Khoms-
Libya

Dr. Harun-Or Rashid
Principal Scientific Officer
Biotechnology Division, Bangladesh Institute
of Nuclear Agriculture (BINA), Mymensingh
2202, Bangladesh

Ahmad Kaleem Qureshi
Department of Chemistry, University of
Sahiwal, Sahiwal 57000, Pakistan.

Fahriha Nur A Kabir
Department of Food Engineering
NPI University of Bangladesh, Manikgan

Prabal Barua
Department of Environmental Sciences,
Jahagirnagar University, Savar, Dhaka,
Bangladesh