

Environmental Contaminants Reviews (ECR)

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

Farah Awanis Md Radzi

Publishing Editor

Nurul Afiqah Ab Manan

Technical Editor

Nuruljannah Kamarudin

Technical Editor

Fakhruddin Che Fauzi

Frequency:

Bi-annual (2 issue per year)

ISSN: 2637-0778 (Online)

Price:

Single issue: 50 MYR

Price for abroad

Single issue: 25 USD

Web:

www.contaminantsreviews.com

E-mail:

info@zibelinepub.com

Environmental Contaminants Reviews (ECR)

Contents

VOLUME 4, ISSUE 1, 2021		
No	Editorial	Pages
1	APPRAISAL OF SNOW IN CONTEXT OF TEMPERATURE VARIATIONS IN GILGIT BASIN	01-07
2	THE INITIAL ION EFFECT OF HEAVY METALS ADSORPTION BY USING HYDROTHERMAL CARBONIZATION BANANA PEELS	08-10
3	AN INVESTIGATION BASED ON ELEMENTS CORRELATION AND RISK LEVEL OF FLUORIDE IN GROUNDWATER IN INDIA. A REVIEW	11-18
4	EFFECTIVE REMOVAL OF TEXTILE DYES USING PRE-TREATED NATURAL ADSORBENTS	19-23
5	SCENARIO OF ASPERGILLUS INDOOR CONTAMINATION IN PAKISTAN (2000- 2020) – A REVIEW	24-28
6	EFFECT OF WASTE DUMPSITE ON GROUNDWATER QUALITY OF A SHALLOW AQUIFER IN PORT HARCOURT, SOUTH-EASTERN NIGERIA	29-32

Environmental Contaminants Reviews (ECR)

Editorial

The universe is an amazing place. It is vaster than it is possible to measure, stranger and more magical than any science fiction or fantasy, more beautiful than any art, and far more complex than can ever be imagined. Studying the universe – studying science – whether that is on the grandest scales of cosmology, the smallest scales of quantum physics and subatomic chemistry, or the beautiful complexity of life, is to set yourself on the path to an adventure that will stay with you forever. The most beautiful thing we can experience is the mysterious. It is the source of all true art and science. Science is beautiful when it makes simple explanations of phenomena or connections between different observations. Examples include the double helix in biology and the fundamental equations of physics. New discoveries in science will continue to create a thousand new frontiers for those who still would adventure

Scientific Board

Editorial Team

Editor in Chief

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

Dr. Khaled S. Balkhair
Department of Hydrology and Water
Resources Management King Abdulaziz
University,
Jeddah, Saudi Arabia

Managing Editor

Dr. Muhammad Zaheer Abbasi
Department of Environmental Management and
Policy,
Balochistan University of Information Technology,
Engineering and Management Sciences
(BUIITEMS), Quetta, Pakistan

Dr Mohamadreza Gharibreza
Soil Conservation and Watershed Management
Research Institute (SCWMRI), Tehran-Iran

Dr Zaheer Abbasi
Department of Environmental Management and
Policy
Balochistan University of Information Technology
Engineering and Management Sciences
Quetta, Pakistan

Associate Editor

Dr Saima Nasreen
Department of Environmental Sciences
The Women University Multan,
Multan, Pakistan

Assoc Prof. Dr Farah Talpur
National Centre of Excellence in Analytical
Chemistry
University of Sindh Jamshoro

Dr Noshabah Khattak
Department of Environmental Science
Fatema Jinnah Women University
Rawalpindi, Pakistan

Dr Ahmed Kaleem Qureshi
The Islamia University of
Bahawalpur, Pakistan

Editorial Board Members

Assoc. Prof. Dr Wenzhi Zeng
School of Water Resources and Hydropower
Engineering,
Wuhan University Wuhan, PR. China

Dr Abdul Wajid
The Islamia University of
Bahawalpur, Pakistan

Assoc Prof. Dr Majid Hosseini
Soil Conservation and Watershed Management
Research Institute (SCWMRI), Tehran-Iran

Assoc Prof. Dr Aamna Balouch
National Centre of Excellence in Analytical
Chemistry
University of Sindh Jamshoro, Pakistan

Environmental Contaminants Reviews (ECR)

Assoc. Professor Dr Norshuhaila Mohamed Sunar
Faculty Of Engineering Technology
University Tun Hussein Onn Malaysia (UTHM)
Batu Pahat, Johor Malaysia

Professor Dr. Ahmed Jalal Khan Chowdhury
Department of Marine Science, Kulliyah of Science
and Head (Research Grant Unit)
Research Management Centre
International Islamic University Malaysia (IIUM)
Kuantan, Pahang, Malaysia

Professor Dr. Kamaruzaman Yunus
Kulliyah of Science, International
Islamic University Malaysia (IIUM)
Kuantan, Pahang, Malaysia

Dr. Marlia Mohd Hanafiah
School of Environmental and Natural
Resource Sciences Faculty of Science
and Technology Universiti Kebangsaan Malaysia
Bangi, Selangor, Malaysia

Associate Professor Dr. Shahreen Kasim
Head of Centre, Soft Computing
and Data Mining (SMC), Faculty of Computer
Science & Information Technology
University Tun Hussein Onn Malaysia

Dr. Haroon Rashid
Department of Structures &
Environmental Engineering
University of Agriculture, Faisalabad, Pakistan

Dr. Rodeano Roslee
Universiti Malaysia Sabah
Faculty of Science and Natural Resources,
Kota Kinabalu, Sabah, Malaysia