

Malaysian Journal of Geosciences (MJG)

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

Fakhrudin Che Fauzi

Frequency:

Bi-annual (2 issue per year)

ISSN: 2521-0920 (Print)

ISSN: 2521-0602 (Online)

Price:

Single issue: 50 MYR

Price for abroad

Single issue: 25 USD

Web:

www.myjgeosc.com

E-mail:

info@zibelinepub.com

Contents

VOLUME 5, ISSUE 1, 2021		
No	Editorial	Pages
1	IS MAKRAN A SEPARATE MICROPLATE? A SHORT REVIEW	01-05
2	THE INTEGRATION OF GIS, AHP, AND REMOTE SENSING METHODS FOR POTENTIAL AREAS GROUNDWATER: CASE STUDY FOR PONTIAN DISTRICT, JOHOR, MALAYSIA	06-11
3	THE IMPACT OF SEASONAL CHANGES ON HEAVY MINERALS CONCENTRATION FROM A PART OF EAST COAST OF INDIA	12-21
4	ASSESSMENT OF VADOSE ZONE CHARACTERISTICS FOR ENVIRONMENTAL IMPACT AUDIT OF SELECTED CEMETERIES AROUND OSUN STATE, SOUTH-WESTERN PART OF NIGERIA	22-30
5	DELINEATION OF FAULTS AND CAVITIES USING GRAVITY TECHNIQUES: AN IMPLICATION FOR ROAD CONSTRUCTION, SOUTH-SOUTH NIGERIA	31-34
6	2-DIMENSIONAL GROUND RESPONSE ANALYSIS: A REVIEW	35-40

Editorial

Malaysian Journal Geosciences (MJG) is biannual peer reviewed journal published by Zibeline which covers all aspects and information on scientific and technical advances in the geosciences. MJG publishes original and innovative contributions in geosciences The Journal publishes peer-reviewed articles under the category of Review Papers, Research Papers, Short Communications, Notes, Corporate News, Correspondence, Discussion and Book Review. MJG publishes topical, high-quality recent research across the full range of geosciences. The journal publishes timely, innovative, and provocative articles relevant to its international audience, representing research from all fields of the geosciences.

Papers are interdisciplinary in nature and emphasize the development of an understanding of fundamental geological processes. Broad interest articles that refer to regional studies, but which extend beyond their geographical context are also welcomed. In addition to the above mentioned, the Journal also welcomes notices of conferences and international workshops, industry news, and information on new products.

Scientific Board

Editorial Team

Editor in Chief

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

Managing Editor

Dr. Mohd Nadzri Md. Reba
Institute of Geospatial Science & Technology
(INSTeG)
Universiti Teknologi Malaysia Johor
Bahru, Malaysia

Associate Editor

Professor. Dr. Sanudin Tahir
Faculty of Science and Natural Resources
University Malaysia Sabah, Malaysia
Kota Kinabalu, Sabah, Malaysia

Professor. Dr. Felix Tongkul
Faculty Of Science And Natural Resources
University Malaysia Sabah, Malaysia
Kota Kinabalu, Sabah, Malaysia

Editorial Board

Professor. Dr. S. Abd. Kadir S. Omang
Universiti Malaysia Sabah, Malaysia

Professor. Dr. Baba Musta
Universiti Malaysia Sabah, Malaysia

Professor. Dr. Charles C.S. Lin
Kao-Yuan University, Taiwan

Assoc. Professor. Dr. Ranjan Kumar Dahal
Tribhuvan University, Nepal

Assoc. Professor. Dr. Tajul Anuar Jamaluddin
Universiti Kebangsaan Malaysia, Malaysia

Assoc. Professor. Dr. Mohammad Firuz Ramli
Universiti Putra Malaysia, Malaysia

Dr. Elsa Eka Putri
University Of Andalas, Indonesia

Dr. Ismail Abd Rahim
Universiti Malaysia Sabah, Malaysia

Dr. Zulherry Isnain
Universiti Malaysia Sabah, Malaysia

Dr. Norbert Simon
Universiti Kebangsaan Malaysia, Malaysia

Dr. Goh Thian Lai
Universiti Kebangsaan Malaysia, Malaysia

Dr. Mohd Rozi Umr
Universiti Kebangsaan Malaysia, Malaysia

Dr. Khamarrul Azahari Razak
Universiti Teknologi Malaysia, Malaysia

Dr. Frederick Francis Tating
Mineral And Geosciences
Department Of Malaysia, Malaysia

Malaysian Journal of Geosciences (MJG)

Dr. Mohamad. Abd. Manap
Mineral And Geosciences
Department Of Malaysia, Malaysia

Dr. Afsoon Moatari-Kazerouni
Department Of Geology Rhodes
University Eastern Cape, South Africa

Dr Sadaf Naseem
Department Of Geology University Of
Karachi Main University Road Karachi, Pakistan

Dr. Hadi Haeri
Department Of Civil Engineering Sharif
University Of Technology Iran

Professor. Dr. Douglas Erwin
Smithsonian Institution National
Museum Of Natural History, Washington, Usa

Professor Dr. William L. Griffin
Department Of Earth And Planetary
Sciences, Macquarie University, Sydney, Australia

Professor. Dr. Ho-Kwang Mao
Geophysical Laboratory And
Center For High Pressure Research, Carnegie
Institution Of Washington, Usa, Washington, Usa

Professor. Dr. Pinxian Wang
Tongji University, Shanghai, China

Professor. Dr. Zhiqin Xu
Institute Of Geology, Chinese Academy
Of Geological Sciences, Beijing, China

Dr. Qinhong Hu
Department Of Earth And Environmental Sciences,
The University Of Texas At Arlington, Texas, Usa

Professor. Dr. Xiangyun Hu
School Of Geosciences China University
Of Geosciences Wuhan, China

Professor. Dr. Menggui Jin
School Of Geosciences China University
Of Geosciences Wuhan, China

Professor. Dr. Xiangdong Wang
Nanjing Institute Of Geology And
Palaeontology, Nanjing, China

Professor. Dr. Yixian Xu
School Of Geosciences China University
Of Geosciences Wuhan, China