

Earth Sciences Pakistan (ESP)

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: 2521-2893 (Print)

ISSN: 2521-2907 (Online)

Price:

Single issue: 50 MYR

Price for abroad

Single issue: 25 USD

Web:

www.earthsciencespakistan.com

E-mail:

info@zibelinepub.com

Earth Sciences Pakistan

Contents

VOLUME 5, ISSUE 1, 2021		
No	Editorial	Pages
1	ESTIMATION OF SEDIMENTARY THICKNESS FOR HYDROCARBON POTENTIAL OVER PART OF ADAMAWA TROUGH, NE NIGERIA USING MAGNETIC METHOD	01-05
2	PALEONTOLOGY AND PALEOGEOGRAPHY OF THE TETHYAN EARLY PALEOGENE ROTALIID BENTHIC FORAMINIFERAL PAKISTANIAN GENUS ORNATANOMALINA AND OTHER RELATED GENERA	06-09
3	PALEOBIOGEOGRAPHY OF SOME EGYPTIAN AND PAKISTANIAN BENTHIC FORAMINIFERAL SPECIES IN THE NORTHERN TETHYS	10-15
4	PRODUCTIVITY COMPARISON OF CONVENTIONAL AND SINGLE SLOPE SOLAR STILL WITH INTERNAL REFLECTORS: AN OVERVIEW	16-19
5	LAND DEMARCATION AND DESIGNING OF WASTE TRANSFER STATION USING GIS TECHNIQUE FOR LAHORE CITY, PAKISTAN	20-25
6	PETROLOGY OF THE CRUSTAL PLUTONIC ROCKS OF NAWEOBA BLOCK, ZHOB OPHIOLITE, BALOCHISTAN, PAKISTAN	26-32
7	SURFACE AND GROUNDWATER NEXUS: MANAGEMENT OPTION IN IRRIGATED AREAS OF LOWER BARI DOAB CANAL USING MODELING APPROACH	33-37
8	LENTICUZONARIA: A NEW TETHYAN LAGENID BENTHIC FORAMINIFERAL GENUS	38-41
9	PALEONTOLOGY AND PALEOENVIRONMENT OF THE EARLY PALEOGENE PAKISTANIAN BENTHIC FORAMINIFERAL SPECIES OF HAQUE – SUBORDERS MILIOLINA AND LAGENINA	42-47

Editorial

Earth Sciences Pakistan (ESP) is an International Open & Free Access quarterly e-Journal publishing peer-reviewed primary research/review papers from all the domains: geophysics, geology, physical geography, atmospheric science, oceanography, soil and environmental science in English language. It also publishes popular articles, gallery of photos of geo-scientific interests, News items also containing organization of earth science events, seminars, conferences etc. across the globe as our outreach efforts. ESP is launched for rapid exchange of researches and ideas between the widespread community of earth scientists and also to promote awareness about 'Science of Earth' among students and common public. Earth Sciences Pakistan (ESP) is aiming at promoting and publishing original high quality research in all disciplines of earth sciences and technology.

Scientific Board

Editorial Team

Editor in Chief

Dr. Haroon Rashid
Head Of The Department Ciivl Engineering, Khwaja
Fareed
University of Engineering and Information
Technology, Rahim Yar Khan, Pakistan

Managing Editor

Dr. Naveed Ahsan
Institute of Geology
University of the Punjab
Lahore, Pakistan

Editorial Board

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

Dr. Tingdong Li
College Of Earth Sciences,
Jilin University, Changchun, China

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

Dr. Dezi Wang
School Of Earth Sciences And Engineering,
Nanjing University, Nanjing, China

Professor. Dr. Pinxian Wang
School Of Ocean And Earth Science,
Tongji University, Shanghai, China

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

Professor. Dr. Zhongqiang Chen
State Key Laboratory Of Biogeology And
Environmental Geology
University Of Geosciences
Wuhan, China

Dr. Hongrui Fan
Institute Of Geology And Geophysics,
China Academy Of Sciences,
Beijing, China

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

Dr. Shenghong Hu
School Of Geosciences
China University Of Geosciences
Wuhan, China

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

Earth Sciences Pakistan

Dr. Chao Li
School Of Geosciences
China University Of Geosciences
Wuhan, China

Dr. Jianwei Li
School Of Geosciences
China University Of Geosciences (Wuhan),
China

Dr. Yongsheng Liu
School Of Geosciences
China University Of Geosciences
Wuhan, China

Professor. Dr. Qiang Wang
Guangzhou Institute Of Geochemistry
Guangzhou, China

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

Dr. Jianghai Xia
Institute Of Geophysics And Geomatics
China University Of Geosciences
Wuhan, China

Dr. Wei Xiang
School Of Geosciences
China University Of Geosciences
Wuhan, China

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

Dr. Jinhui Yang
Insitute Of Geology And Geophysics,
Chinese Academy Of Sicences, Beijing, China

Professor. Dr. Maoyan Zhu
Nanjing Institute Of Geology And Palaeonology,
Nanjing, China

Professor. Dr. D. P. Tripathy
Department Of Mining Engineering
National Institute Of Technology
Rourkela, India

Professor. K. C. Tiwari
Department Of Geology
The Maharaja Sayajirao University Of Baroda
Vadodara, India

Dr. D. S. Subrahmanyam
Geotechnical Engineering Division,
National Institute Of Rock Mechanics
Bangalore, India

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