



Pakistan Journal of Geology (PJG)



ADDRESS OF PUBLISHER & EDITOR'S OFFICE

Head Office Address

Chak No. 86- 75/10-R Post Office 87/10-R
Tehsil & District Khanewal, Punjab, Pakistan
Tel: +92652014186 / 00923017600569
Fax: +92652014186

Sales Office Address

C-3A-15 Centrio Pantai Hill Park, Jalan Pantai Murni
59200 Kuala Lumpur
Tel.: +60 327332657
Fax: +60 327332658

EDITORIAL STAFF:

Editor In Chief

Prof. Dr. Ruslan Rainis
Geography Section
School of Humanities
Universiti Sains Malaysia
Penang, Malaysia

Managing Editors

Dr Sadaf Naseem
Department of Geology University of Karachi Main
University Road Karachi
Sindh, Pakistan

M. Yasin
Institute of Geology,
University of Azad Jammu and
Kashmir, Muzaffarabad, Pakistan

Associate Editor

Dr. Asghar Ali
Associate Professor
Department of Geology
University of Peshawar

Gohar Rehman
Assistant Professor
Department of Geology
University of Peshawar

Frequency : Bi-annual (2 issue per year)

ISSN: 2521-2915 (Print)
ISSN: 2521-2923 (Online)

Price:

Single issue: 50 MYR
Price for abroad
Single issue: 25 USD

Web:

<https://www.zibelinepub.com>

E-mail:

info@zibelinepub.com

Contents

	Editorial	
1	DETERMINATION OF GROUND WATER POTENTIAL BY ELECTRIC RESISTIVITY METHOD IN RAWALAKOT AND ADJOINING AREAS OF THE SUB-HIMALAYAN FOLD AND THRUST BELT OF PAKISTAN	1-4
2	DIAGENESIS OF MIOCENE SANDSTONE IN THE DISTRICT SUDUNHOTI AND POONCH, AZAD JAMMU AND KASHMIR, PAKISTAN	5-7
3	HYDROGEOLOGICAL AND ENVIRONMENTAL STUDY OF SUNGAI SERAI, HULU LANGAT	8-11
4	MICROFACIES ANALYSIS AND RESERVOIR POTENTIAL OF SAKESAR LIMESTONE, NAMMAL GORGE (WESTERN SALT RANGE), UPPER INDUS BASIN, PAKISTAN	12-17
5	MICROFACIES AND DIAGNETIC ANALYSIS OF CHORGALI CARBONATES, CHORGALI PASS KHAIR-E-MURAT RANGE IMPLICATIOPNS FOR HYDROCARBON RESERVOIR CHARACTERIZATION	18-23
6	MICROFACIES AND DIAGNETIC ANALYSIS OF LOCKHART LIMESTONE, SHAH ALLA DITTA AREA ISLAMABAD, PAKISTAN	24-26

Editorial

The Pakistan Journal of Geology (PJG) is intended for the dissemination of scientific themes of broad interest and original character related to Pakistani and neighboring countries Geosciences, including modern processes and new field and laboratory techniques. There are four regular and two theme issues per year

Scientific Board

Editorial Team

Prof. Dr. D. P. Tripathy
Department of Mining Engineering
National Institute of Technology
Rourkela, India.

Prof. 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.

Prof. Dr. Douglas Erwin
Smithsonian Institution National Museum of Natural
History,
Washington, USA

Prof 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

Prof. 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

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

Prof. Dr. Qiang Wang
Guangzhou Institute of Geochemistry
Guangzhou, China

Dr. Jinhui Yang,
Institute of Geology and Geophysics,
Chinese Academy of Sciences, Beijing, China

Prof. Dr. Pinxian Wang
School of Ocean and Earth Science,
Tongji University, Shanghai, China

Prof. Dr. Zhiqin Xu
Institute of Geology,
Chinese Academy of Geological Sciences,
Beijing, China

Prof. 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

Prof. Dr. Xiangyun Hu
School of Geosciences
China University of Geosciences
Wuhan, China

Prof. Dr. Menggui Jin
School of Geosciences
China University of Geosciences
Wuhan, China

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

Prof. 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

Prof. Dr. Yixian Xu,
School of Geosciences
China University of Geosciences
Wuhan, China

Prof. Dr. Maoyan Zhu,
Nanjing Institute of Geology and Palaeontology,
Nanjing, China