

Year: 2024

Volume: 6

Issue: 3

e-ISSN: 2687-5993

<http://www.ijeska.com/index>



IJESKA

contribution to science

International Journal of Earth Sciences Knowledge and Applications



I
J
E
S
K
A

Prof. Dr. Ekrem KALKAN
Editor-in-Chief

OPEN ACCESS JOURNAL

International Journal of Earth Sciences

Knowledge and Applications

Year: 2024 – Volume 6 – Issue 3

Editorial Team

Editor-in-Chief

Ekrem KALKAN, Professor, Geological Engineering
Civil Engineering Department, Engineering Faculty, Ataturk University, Erzurum, Turkey

Associate Editor

Alaattin SAKCALI, PhD, Mining Engineering, Ataturk University, Turkey

Section Editors

Mine ALACALI, PhD, Geological Engineering, İzmir Seferihisar Municipality, Turkey

Yıldırım PALABIYIK, PhD, Petroleum and Natural Gas Engineering, Istanbul Technical University, Turkey

Editorial Board Members

Gasham ZEYNALOV, Khazar University, Azerbaijan

Shahriyar KARIMDOUST, Payame Noor University, Iran

Yousef VASIGH, Islamic Azad University, Iran

Dineh PATHAK, Tribhuvan University, Nepal

Adnan KHAN, Karachi University, Pakistan

Ghulam MURTAZA, Kunming University of Science and Technology, China

Hamza Furkan HARPUTLUGIL, Exeter University, United Kingdom

Ergül YASAR, Iskenderun Technical University, Turkey

Hayrunnisa NADAROGLU, Ataturk University, Turkey

Muhammet Kaan YESILYURT, Ataturk University, Turkey

Suleyman AYDIN, Agri Ibrahim Çeçen University, Turkey

Çağlar OZER, Ataturk University, Turkey

Vagif GADIROV, Baku State University, Azerbaijan

Ahmed Wedam AHMED, AGH-University of Science and Technology, Poland

Akshey BHARGAVA, Global Institute of Engineering and Technology, India

Bishnu Pada BOSE, Indian Institute of Technology, India

Mustafa Engin KOCADAĞISTAN, Ataturk University, Turkey

Tugbanur OZEN BALABAN, Katip Celebi University, Turkey

Fusun S. TUT HAKLIDIR, Istanbul Bilgi University, Turkey

Adil OZDEMIR, Ataturk University, Turkey

Mohamed ABIQUI, Ibn Zohr University, Morocco

Muhammad Nasar-u-Minallah BHALLI, Postgraduate College Gojra, Pakistan

Gemechu Fufa ARFASA, Woalita Sodo University, Ethiopia

Tola SREU, Institute of Technology of Cambodia, Cambodia

Abdeldjalil Latrach, University of Wyoming, United States

Omer Faruk KALKAN, Middle East Technical University, Turkey

Alperen SAHINOGLU, Istanbul Esenyurt University, Turkey

Ahmet Numan OZAKIN, Ataturk University, Turkey

Chahreddine NAJI, Carthage University, Tunisia

Eric Dominic FORSON, University of Ghana, Ghana

Soudeh SEDIGHIAN, Velayat University of Iranshahr, Iran

Iraj SHARIFI, Middle East Technical University, Turkey

Farhat ULLAH, Quaid-I-Azam University, Pakistan

Contents

Research Article

- 1 Impact Maximizing Estimated Ultimate Recovery from Unconventional Gas Reservoirs: A Decline Curve Analysis Approach
Julanda Al Lawati 271–281
- 2 Analysis of Land Characteristic and Climate on Coffee Plantations in Mount Pasang Plantation Panti, Jember Regency
Yushardi Yushardi; Titik Umayyah Haryanti; Dwi Lestari; Fahmi Arif Kurnianto; Firdha Kusuma Ayu Anggraeni 282–289
- 3 Evaluating Groundwater Resources in Basement Complex Areas Through Electrical Resistivity Techniques
Adeolu Adegboyega; Ayua Kuma Joshua; Osisanya Olajuwon Wasii; Eyankware O. Moses 290–302
- 4 Some Fishing Gears and Target Species in Chaungtha Coast Water, Ayeyarwady Region, Myanmar
Min Min Myat 303–312
- 5 The Geochemistry and Mineralogical Composition of Ogiso and Okhoro Clay Deposits of the Benin Formation, Nigeria: Insights into Its Provenance and Industrial Significance
Samson E. Agbongigague; Moses U. Ohwo; Ehinlaiye A. Oziofu; Joseph O. Odi-Oseghale 313–322
- 6 Adjustment of Real-time Kinematic-Global Positioning System (RTK-GPS) Survey Data: A Comparative Performance Analysis of the Back Propagation Artificial Neural Network (BPANN) and the Total Least Squares (TLS) Techniques
Edwin Kojo Larbi; Michael Stanley Peprah; Daniel Asenso-Gyambibi 323–333
- 7 Distribution and Habitat of Tun Shells in Some Coastal Areas of Myanmar
Naung Naung Oo 334–339
- 8 The Conventional Core Analysis Study for Reservoir Quality of the Well-X, Rawat Rift Basin, Sudan
Sadam H.M.A. Eltayib 340–346
- 9 The Biostratigraphical Interpretation and Sedimentological Analysis of Mn-003 Well, Central Swamp Depobelt, Niger Delta Basin, Southern Nigeria
Emmanuel Oreye Nosa; Ighodaro J. Ehika; Ese Anthony Aladin 347–356
- 10 Sedimentary Petrology and Paleogeography of the Eocene-Sandstone Facies of Ilaro Formation, Dahomey Basin, South-Western Nigeria
Christopher Uyabeme Enuenwosu; Moses Uyota Ohwo; Ayamezimi Oziofu Ehinlaiye 357–373
- 11 Notes on the Family Cassidae (Mollusca: Gastropoda) of Myanmar
Naung Naung Oo 374–383

Review Article

- 12 Geological Aspect and Oil and Gas Potential of the Mesozoic and Cenozoic Units of the Tajik Depression (Southwestern Tajikistan)
Tuichi Khalikulovich Shoymuratov; Saken Koptleuovich Kurbaniyazov; Adil Ozdemir; Shynar Magzhanovna Belasrova; Arman Zakariyevich Zhumagaziev; Makulov Kairbek; Emin Atasoy 384–389
- 13 A Review on Mud Volcanoes and Petroleum Potential of the South Caspian Basin
Konysbekova Kymbat Konysbekovna; Elubaeva Gulshat Akzholovna; Adil Ozdemir; Kaiyrbek Makulov; Tuichi Khalikulovich Shoymuratov; Arman Zakariyevich Zhumagaziev; N.N. Dildabekova; Saken Koptleuovich Kurbaniyazov; Nurlibek Abdimutalip; Emin Atasoy 390–396
- 14 Acid Fracturing: A Perspective
Yuhan Lingxue; Haoran Qingyun; Li Hua 397–400
- 15 Solar-Powered Oil Recovery (SeOR)
Alperen Sahinoglu 401–404
- 16 What Sank the Continents in the Atlantic and Pacific Oceans?
Maria Kuman 405–407