

Table of Contents

Volume 64, Issue 10 — October 2024

Research Articles

1.

Analysis of Cu, Mo, Pb and Zn Relative Geochemical Behavioral Characteristics in Parkam Porphyry System: a K-Means Clustering

Laura Fischer, Sofia Weber

School of Chemistry, Seoul National University, South Korea

Keywords: K-Means, Clustering, Cu, Mo, Pb, Zn, Parkam

2.

MEDA-CMS: a new Modular Event Driven Architecture for web Content Management Systems- a decentralized approach

Elena Becker, Hans Müller

Department of Computer Science, University of Toronto, Canada

Keywords: Software Architecture, Content Management System, Object Oriented Analysis and Design, XML

3.

Integrated Resistivity and Water Chemistry for Evaluation of Groundwater Quality of the Gulf of Aqaba Coastal Area: Implications for Sustainable Agriculture

Awni T. Batayneh, Eslam Elawadi, Saad Mogren, Ahmed A. Al-Taani, Haider Zaman, Habes Ghrefat, Yousef Nazzal, Mahmoud M. El-Wahaidi

Department of Earth and Environmental Sciences, University of Jordan, Jordan

Keywords: Electrical conductivity, chloride, Wenner-Schlumberger electrical array, Gulf of Aqaba coast, Saudi Arabia

4.

CLASSROOM COMMUNITY: A MIXED METHOD STUDY IN A DOCTORAL EDUCATIONAL PROGRAM

Maria de Jesus Araiza, Armando kutugata, Arsenio Perez

Department of Education, National Autonomous University of Mexico, Mexico

Keywords: Classroom Community, Connectedness, Learning, Blended course, Education

5.

Spark plasma sintering of tantalum carbide/boride nano scale powder composites

Pierre Dubois, Marco Rossi

Department of Materials Science, Indian Institute of Technology Delhi, India

Keywords: Mechanochemical process(MCP), TaC-TaB₂ composite, spark plasma sintering, density.

6.

More Secure Pass-Point Graphical Password Authenticaon By using Virtual Environment

Gaurav Agarwal

Department of Computer Science, Indian Institute of Technology, Kanpur, India

Keywords: Graphical password; Pass-Point; Authentication; Virtual Environment.

7.

Making Renewable Energy SMART using Internet of Things (IOT)

Manuj Darbari, Kripa Shankar Pathak, Rajesh Goel

Department of Electrical Engineering, Indian Institute of Technology, Bombay, India

Keywords: SMART Grids Renewal Energy sources IoT

8.

A Hybrid Multistage Deep Learning System for Breast Cancer Classification

Saad Alkentar, Abdulkareem Assalem

Al Baath University, Syria

Keywords: Breast Cancer, Mammography, DDSM, MIAS, INbreast, Resnet, K-Means

9.

The Decentralisation of India`s Healthcare System: A Case Study of Kerala

Misu Kim

Institute of Indian Studies, Hankuk University of Foreign Studies, Seoul, Korea

Keywords: Kerala, healthcare, decentralisation, accountability, autonomy, decision space, India

Cithara Journal

Published by Cithara Journal

<https://cithara-essays.com>