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#### **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*

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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*

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#### **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*

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## **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*

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## **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.*

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## **More Secure Pass-Point Graphical Password Authenticaton By using Virtual Environment**

Gaurav Agarwal

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

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

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## **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*

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## **A Hybrid Multistage Deep Learning System for Breast Cancer Classification**

Saad Alkenttar, Abdulkareem Assalem

*Al Baath University, Syria*

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

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## **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*

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