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#### **Measurement of Electromagnetic Fields inside the Power Distribution Substation**

Ghanim Thiab Hasan\nIraq / Tikrit University / College Of Engineering \nElectrical Engineering Department\nghanimdiab@yahoo.com

*Electrical Engineering Department, Tikrit University, Iraq*

*Keywords: Electric power distribution substation, electromagnetic field, health effect.*

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#### **GROWTH AND CHARACTERIZATION OF <001> DIRECTED PURE AND NaCl-DOPED TRIGLYCINE SULFATE CRYSTALS BY SR METHOD**

James Wilson, Robert Thompson, Michael Anderson, David Martinez

*Institute of Chemistry, University of Vienna, Austria*

*Keywords: Growth from solution; triglycine sulfate; NaCl-dopant; optical transmission*

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#### **Solving Fuzzy Solid Transportation Problem Based on Extension Principle with Interval Budget Constraint**

Debashis Dutta\* and G. Nithish kumar

*Department of Mathematics, Indian Institute of Technology Kharagpur, India*

*Keywords: Solid transportation problem; Fuzzy numbers; Extension principles.*

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## **SOCIO DEMOGRAPHIC FACTORS AND PHYSICAL ACTIVITY ASSOCIATED**

Leila Babazeekri, Muhammad Hanafiah bin Juni\*, Nor Afiah MZ, Ahmad Zaid Fattah Azman, Ariyo Movahedi

*Department of Sports Science, Universiti Malaya, Malaysia*

*Keywords: Overweight and obesity, prevalence, adolescents*

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**5.**

## **Cooperative Spectrum Sensing using Matched Filter at Low Signal to Noise Ratio for Cognitive Radio**

R Vadivelu, K Sankaranarayanan, V Vijayakumari

*Department of Electronics and Communication Engineering, Anna University, India*

*Keywords: Cognitive Radio, spectrum hole, Signal to Noise Ratio, matched filter, spectrum sensing, Channel State Information, receiver operating characteristics*

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