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Identification of Neotectonics using DEM Based Local Base-Level Approach in Potowar Plateau

Roberto Eriksson, Ingrid Mensah, Olivier González, Ingrid Mensah, Olivier González

Keywords: Neotectonics; DEM; Base-Level Analysis; Geological Survey; Geomorphology; Tectonics

2.

Mapping Properties of Some Integral Operators

Fernando Yamamoto, Erik Müller, Wolfgang Ito, Alessandro Wagner

Keywords: Integral Operators; Mapping Properties; Mathematical Analysis; Complex Analysis; Mathematics

3.

THE DEVELOPMENT OF JOB ACTIVITY ANALYSIS SCALE (JAAS)

Pablo Wagner, Stefan García, Jun Kone, John Lysenko

Keywords: Job Activity Analysis; Scale Development; Occupational Assessment; Human Resources; Psychology

4.

Elemental composition, Mineral safety index, mineral bioavailability phytochemical and non-starch polysaccharides content of fourteen leafy vegetables consumed in Ekiti State, Nigeria

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Abdul Ademola Olaleye², Olubunmi Adenike Akinwumi¹, Abiodun Folasade Akinsola¹,
Olayinka Abidemi Ibigbami¹, Sulaiman Adeoye Olagboye¹, Sunday Dele Oyeyemi⁴,
Ayomadewa Mercy Olatunya¹, Olajide Ayodele¹, Rauf Abioye Olatoye¹,

Keywords: Elemental Composition; Mineral Safety Index; Bioavailability; Nutrition; Food Analysis

5.

Study of CuZnO-Carbon nanoparticles synthesized using arc-Discharge immersed in distilled water, a simple method

B. Rebollo-Plata, M.P. Sampedro, J.G. Cabal-Velarde, M.A. Guzmán-Altamirano, A. Lobo-Guerrero, M.G. Gímez-Espinoza⁴, G. Gallardo-Gómez¹, N. Ortega-Miranda, and M. López-Fuentes

Keywords: CuZnO Nanoparticles; Carbon Nanoparticles; Arc Discharge; Nanomaterials; Synthesis

6.

Structural Elucidation, Antioxidant, Antibacterial, and Anticancer Activities of Carduus pycnocephalus L Active Constituents

Luay El Hayyany, El-ayed El-Halawany, Hoda Soliman, Yasser El-Amier

Keywords: Structural Elucidation; Antioxidant; Antibacterial; Anticancer; Natural Products; Pharmacology

7.

Eco-friendly and Cost-Effective Synthesis of Lead Sulfide Nanocrystals Attached to Nitrogen-doped Carbon Nanotubes

B. Rebollo-Plata, M. P. Sampedro, M. López-Fuentes, J. G. Cabal-Velarde, M. Guzmán-Altamirano, O. Portillo-Moreno, A. Lobo-Guerrero, G. Gímez-Espinoza, and Raúl A. Morales-Luckie

Keywords: Lead Sulfide; Nanocrystals; Eco-Friendly Synthesis; Cost-Effective; Nanomaterials