

Research in Science & Technology

e-ISSN: 2278-7461 Volume : 14 Issue : 8 p-ISSN: 2319-6491

Contents:



Geospatial Analysis of HIV/AIDS Prevalence in Delta State, Nigeria Using GIS Technology	01-08
Statistical Design and Kinetic Studies of CO2Capture Process from Stream of Gas Mixture at Elevated Temperature using Composites of Nanoparticles	09-18
Strength Prediction of Millet Husk Ash Concrete Exposed to Elevated Temperature Using Artificial Neural Network	19-30
Towards a Unified Theory of Self-Adaptation in Software- Intensive Systems	31-37
Design and Implementation of a Combined Management Model: Quality and Occupational Health and Safety in the Machining Industry	38-44
Research on Recognition Model of Mature Tomato Fruits Based on Improved YOLOv8n	45-52
Research on Bibliotherapy Intervention Approaches for Psychological Adaptation Issues Among University Freshman	53-61
Comparison of Solid and Hollow Shaft Performance in Power Transmission Applications	62-65
Designing a Garden	66-71
Isotope (δ 13C, δ 18O, δ 87Sr/86Sr) Chemostratigraphy of Çaltepe Formation Carbonates (Lower-Middle Cambrian) (Akşehir, Konya, Türkiye)	72-84
Transformer Architectures for Cat Vocalization Recognition	85-93
Marriage Taboo and Order Reconstitution: A Cross- Civilizational Comparison of the Yi Hero Zhige Alu and the Javanese Founder Ken Angrok — A Structural Analysis Based on the "Taboo–Medium–Order" Triadic Model	94-96
Experimental study of the influence of displacement volume on fuel consumption of a four-stroke single cylinder engine	97-102