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Leisure Time Activities and Interests of Elementary School Children

Siniša Stojanović, Milica Ristić, Srboljub Đorđević

Keywords: leisure activities, elementary school children, gender differences, academic achievement, parental interest

2.

EEG Power Spectrum as a Biomarker of Autism: A Pilot Study

Anita E. Igberaese, Gleb Tcheslavski

Keywords: Autism Spectrum Disorder, EEG, Biomarker, Power Spectral Density, Kruskal-Wallis Test, k-Nearest Neighbor, Neurodiagnostics

3.

Discovering Frequency-Weighted Utility Temporal Relationship Rules Using Frequent Pattern Tree

Pankaj Gupta, Bharat Bhushan Sagar

Keywords: Data Mining, Temporal Data Mining, Utility Mining, Frequent Pattern Tree, Relationship Rules, Transactional Databases, Hierarchical Structures

4.

A Review of Critical Thinking Education: Definitions, Assessments, and Teaching Practices

Yukiko Inoue-Smith

Keywords: critical thinking, creativity, education, teaching practices, assessment methods, 21st century skills, undergraduate education

5.

Understanding Cognitive Structures and Their Influence on the Teaching-Learning Process in Psychology

C. Girija Navaneedhan, T.J. Kamalanabhan

Keywords: Cognitive Structures, Metaphorical Thinking, Mental Representations, Teaching Strategies, Learning Processes, Intellectual Framework, Educational Psychology

6.

Evaluation of Thyroid Hormone Status of Clinical and Subclinical Thyrotoxicosis Patients

M. M. Haque, M. A. Momin, M. R. Islam

Keywords: thyrotoxicosis, thyroid hormone, TSH suppression, Graves' disease, thyroiditis, toxic adenoma, multinodular goiter

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Antimicrobial Resistance Patterns in Hospital-Acquired Infections

Susan Miller, James O'Brien, Priya Sharma