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Research on the Impacts from the Implementation of an Urban Toll System in the Northeast Suburbs of Attica, Greece

Efthimios Bakogiannis, Maria Siti, Georgia Christodouloupoulou, Charalampos Kyriakidis

Keywords: urban toll system, congestion charges, sustainable mobility, traffic impact, suburban development, transportation policy

2.

Lean Equipment Performance Evaluation based on an Integrated MCGDM Approach under Neutrosophic Environment

Rajeswara Reddy Palagulla, Nagaraju Ikkurthi, V Diwakar Reddy, G Krishnaiah

Keywords: Lean Equipment, MCGDM, Neutrosophic Set Theory, Machine Productivity, Manufacturing Sustainability

3.

Indoor Positioning System

Hussein Doughang, Abdul Halim Zaim

Keywords: Indoor Positioning, Wi-Fi, Received Signal Strength, Clustering Algorithm, Localization, Euclidean Distance, Access Points

4.

Loyalty and Job Satisfaction of Software Developers

Waldemar W. Koczkodaj, Zbigniew Pastuszak, Anna Tatarczak, Ali Turkyilmaz

Keywords: loyalty, job satisfaction, software developers, pairwise comparisons, human resource management

5.

Psychological Aspects of Development of Coordination between 6-8 Years Old Children's Musical Hearing and Vocal Apparatus

Jelena Davidova, Galina Zavadzka, Asta Rauduvaite, Ming-Jen Chuang

Keywords: music perception, musical hearing, vocal coordination, cognitive development, child psychology

6.

The Protective Effects of Mouse Bone Marrow Mesenchymal Stem Cell Soup on Morphine-Induced Cell Death

Hossein Zhaleh, Mehri Azadbakht, Ali Bidmeshki Pour

Keywords: Mesenchymal Stem Cells, Morphine, Cell Viability, Degenerative Diseases, Neurite Outgrowth

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8.

Anti-Arthritic Activity of Annona Reticulata Leaves Methanolic Extract on Adjuvant Induced Arthritis in Rats

Suneel Kumar A, Bandugula Venkata Reddy, Nageswara Rao Tentu

Keywords: Annona reticulata, methanolic extract, anti-arthritic activity, cytokines, inflammation, antioxidants, Wistar rats

9.

Toxic Pesticide Residue Analysis in Environmental Water Samples Using Silica Nanoparticles Coupled with Gas Chromatography-Mass Spectrometry

Tentu Nageswara Rao, Parvatamma Botsa, Tentu Manoharanaidu

Keywords: Silica nanoparticles, Pesticide residues, Solid phase extraction, Gas chromatography-mass spectrometry, Environmental analysis

10.

Impact of Picoxystrobin 25% SC on Nitrogen Transformation in Loamy Sand Soil

Nageswara Rao Tentu, A. Muralidhar Reddy, SNVS Murthy

Keywords: Picoxystrobin, nitrogen transformation, loamy sand soil, HPLC method, environmental impact, soil microorganisms, dose verification