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Extraction and computation of Quinalphos residue in rice (*Oryza sativa* L.) using GC-MS as a quantitative tool

Xin Michel, Fernando Ricci, Yuki Taylor, Fernando Ricci, Yuki Taylor

Keywords: Quinalphos; Pesticide Residue; Rice; Oryza sativa; Food Safety; Chemical Analysis

2.

Effect of Sheet Thickness and Type of Alloys on the Springback Phenomenon for Cylindrical Die

Hans Yamamoto, Pablo Rodríguez, Satoshi Kamara, Dmytro Li

Keywords: Springback; Sheet Metal; Aluminum Alloys; Sheet Thickness; Metal Forming; Manufacturing

3.

Curve Number (SCS-CN) Determination Based on Stochastic Optimization Method

, Fernando Takahashi

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The Role of Mycorrhizal Networks in Enhancing Plant Resilience to Climate Change

, Laurent Sánchez

Keywords: Mycorrhizal Networks, Climate Change, Plant Resilience, Ecosystem Stability, Nutrient Exchange

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Enhancing Plant Biodiversity Through Sustainable Land Management Practices

Dr. Mei Ling Zhang, Prof. Carlos M. Oliveira, Dr. Ananya Patel, Oluwaseun Bianchi, Sarah Bernard

Keywords: Plant Biodiversity; Sustainable Land Management; Agroforestry; Conservation; Amazon Rainforest

6.

Climate Change Performance and Economic Growth

Akira Kone, Nana López, Nana López

Keywords: Climate Change; Economic Growth; Environmental Performance; Carbon Emissions; Sustainability

7.

Comparison of alveolar bone thickness in anterior areas of maxilla and mandible between subjects with class I and class II malocclusions

Farzaneh Ahrari, Mostafa Shahabi, Hossein Hosseini Zarch, Mohammad Javad Alavi, Zahra Shooshtari, Bahareh Sanaee, Samira Dehghanitafti

Keywords: Alveolar Bone; Malocclusion; CBCT; Dental Anatomy; Class I; Class II; Maxilla; Mandible

8.

Aspects of Personnel Management of the Probation Service in Albania: Under the Perspective of the Tokyo Rules

Dorina Saja, Valbona Ndrepepaj

Keywords: Probation Service; Personnel Management; Albania; Alternative Sentencing; Criminal Justice; Rehabilitation