WULFENIA
JOURNAL
KLAGENFURT, AUSTRIA
ISSN:1561-882X

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Sarah Melnyk, Julia Zhang, Julia Zhang

Keywords: Marine Sponges; Bacillus; Cytotoxic Activity; Phylogenetic Analysis; Microbiology; Bioactivity

2.

Collaborative Approaches in Botanical Conservation: Past, Present, and Future Directions

, Yong Ouedraogo

Keywords: Botanical Conservation; Ecosystem Management; Biodiversity Preservation; Collaborative Research; Environmental Science

3.

Inhibition Effect of 5-Phenyl 2H-Tetrazole on Corrosion of Copper in Presence of 1M HCl

Chidi Ricci, Freya Becker, Antonio Meyer, Freya Becker, Antonio Meyer

Keywords: Corrosion Inhibitor, Copper, Tetrazole, Hydrochloric Acid, Electrochemistry, Temperature Effect

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Assessing the Impact of Urban Green Spaces on Local Biodiversity and Air Quality

Ana Silva, Hiroshi Tanaka, Priya Nair, Fatou Wagner, Luca Brown

Keywords: Urban Green Spaces; Biodiversity; Air Quality; Urban Ecology; Environmental Planning

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5.

Performance of Disk Harrow as a Primary Cultivation Tool in Loamy Sand Soil

Astrid Olsson, Fatou Taylor, Jun Sato, Viktor Liu, Fatou Taylor, Jun Sato, Viktor Liu

Keywords: Disk Harrow; Soil Cultivation; Tillage; Loamy Sand; Agricultural Machinery; Soil Cone Index

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6.

Design and fabrication of Robo element replacing a human arm in Human body

Giuseppe Schmidt, Miguel Wang

Keywords: Prosthetics; Artificial Limb; Robotic Arm; Medical Devices; Mechanical Design; Assistive Technology