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Sofia Hernández, Amir Alavi, Aiko Tanaka, Kofi Mensah, Olivier Kone, Kazuki Laurent, Ivan Ndlovu

Keywords: Mycorrhizal Networks, Forest Ecosystems, Biodiversity, Symbiosis, Ecosystem Stability

2.

Impact of Deforestation on Biodiversity in the Amazon Rainforest: A Quantitative Analysis

Renata Silva, Chen Wei, Amina Patel, Lars Johansson, Amara García, Jean Kovalenko

Keywords: Amazon Rainforest; Deforestation; Biodiversity; Species Richness; Ecological Conservation

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Impact of Urban Green Spaces on Biodiversity and Ecosystem Services in Metropolitan Areas

, Kazuki Lysenko, Fernando Li

Keywords: Urban Ecology; Biodiversity; Ecosystem Services; Green Spaces; Urban Planning

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David Wagner, Kenji Olsson, Tendai Melnyk, Sofia González

Keywords: Supply Chain; Multi-Objective Optimization; Network Model; Operations Research; Logistics

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Goats in Resource-Poor Systems in the Dry Environments of West Asia, Central Asia and the Inter-Andean Valleys

William Chen, Hiroshi Pérez, Hiroshi Pérez

Keywords: Goats; Resource-Poor Systems; Dry Environments; West Asia; Livestock; Animal Husbandry

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Phytoremediation Potential of Native Plant Species in Heavy Metal-Contaminated Soils

Haruto Tanaka, Priya Nair, Fatima Jafari, Lucas Meyer, Dmytro Diallo, Miguel Hernández, Lei Schulz

Keywords: Phytoremediation; Heavy Metals; Native Species; Soil Health; Environmental Remediation

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Preliminary Survey of Avifauna Around Wind Farm of Jangi Region, Kutch District, Gujarat, India

Nicolas Wang, Jun Suzuki, Oluwaseun Liu, Kofi Savchenko, Jun Suzuki, Oluwaseun Liu, Kofi Savchenko

Keywords: Avifauna, Wind Farm, Birds, Environmental Impact, Jangi Region, Ornithology

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Beneficial Effect of Lytic Pasteurella Bacteriophage and Its Potential Use as A Biocontrol Against Pasteurella Multocida Infection in Septic Mice Model

R. Durairajan1*, Harshit Verma2, Awadhesh Prajapati3, V. Sankar4, Mayank Rawat5, Rishender Verma6

Keywords: Bacteriophage; Pasteurella; Lytic Phage; Antimicrobial; Phage Therapy

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Deployment of Weather and Meteorological Observation via Stratospheric Platform Stations (SPS)

Dimov Stojce Ilcev

Keywords: Weather Observation; Meteorological; Stratospheric Platform; Remote Sensing; Atmospheric Science

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Dimov Stojce Ilcev

Keywords: Antenna Systems; Inmarsat; Satellite Communication; Architecture; Aerospace Engineering