

# Table of Contents

Volume 30, Issue 2 — February 2023

---

## Research Articles

---

1.

### **Screening for Pectinase and Cellulase Inhibitors from the Root Exudates and Protein Contents of Five Plants Against Six Phytopathogenic Fungi**

, Matthew Eriksson, Petro Torres, John Tanaka

---

2.

### **Designing a Value-based Organization Model for the Iran's**

Robert Bondarenko, Carlos Lindberg, Karl Colombo

*Keywords: Value-Based Organization; Iran; Organizational Model; Business Management; Corporate Values*

---

3.

### **Ecological Impacts of Urbanization on Native Plant Species**

Aisha Tanaka, Emilio Fernandez, Priya Nair, Lei Simon, Kofi Lefebvre

*Keywords: Urbanization; Native Plants; Ecosystems; Habitat Fragmentation; Conservation*

---

4.

### **Ecological Impacts of Urban Green Spaces on Biodiversity in Global Cities**

Amina Kato, Carlos Mendes, Li Wei, Oleksandr Davis, Xin Okonkwo

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

---

5.

## **Ecological Impact of Urbanization on Native Plant Species: A Case Study in Taiwan**

, Yuki Huang, Pierre Polishchuk

*Keywords: Urbanization; Native Plants; Biodiversity; Ecological Impact; Conservation*

---

**6.**

## **Interpretation of Ecological Design Principles in the Creation of a Persian Garden**

Yang Larsson, Lei Larsson, Alessandro Liu, Lei Larsson, Alessandro Liu

*Keywords: Ecological Design, Sustainable Architecture, Urban Design, Environmental Planning, Green Design*

---

**7.**

## **The Analysis of Ecotourism Potential in Boujagh Wetland Using AHP Method in Gilan, Iran**

, Kazuki Becker, Yuriy Wang