

Table of Contents

Volume 32, Issue 1 — January 2025

Research Articles

1.

Various Types of Earth Buildings

Luca Torres, Olaf Johnson, Marco Becker, Andrea Ferrari, Olaf Johnson, Marco Becker, Andrea Ferrari

Keywords: Earth Buildings; Vernacular Architecture; Building Types; Traditional Construction; Earth Architecture

2.

Impact of Urbanization on Native Plant Species Diversity in Tropical Ecosystems

Dr. Hiroshi Takahashi, Dr. Amina El-Masry, Miguel Kovalenko

Keywords: Urbanization; Native Plant Species; Biodiversity; Tropical Ecosystems; Invasive Species

3.

Innovative Techniques in Botanical Restoration and Soil Conservation

Dr. Mei Ling Tan, Dr. Arjun Patel, Dr. Fatima Al-Mansouri, Luca Ricci, Hiroshi Persson

Keywords: Botanical Restoration; Soil Conservation; Biodiversity; Ecosystem Management; Sustainable Practices

4.

Earth Architecture in the World

Fatou Laurent, Henrik Ferrari, Philippe Brown, Magnus López, Henrik Ferrari, Philippe Brown, Magnus López

Keywords: Earth Architecture; Vernacular Architecture; Sustainable Building; Traditional Construction; Mud Buildings

5.

Settlement Analysis Using Modified Compression Modulus Analysis

Lei Bianchi, Olaf Ito, Sven Lysenko, Olaf Ito, Sven Lysenko

Keywords: Settlement Analysis; Pile Foundations; High-Speed Railway; Compression Modulus; Geotechnical Engineering

6.

Effects of Nitrogen Rate on Competition Between Canola (*Brassica napus* L.) Cultivars and Their Natural Weed Populations

, Mykola Larsson

7.

Impact of Urbanization on Native Plant Species in Lahore, Pakistan

Aisha Khan, Javier Moreno, Wei Zhang, Lila Patel, Mykola Pérez, Nicolas Mensah, Giovanni Meyer

Keywords: Urbanization, Native Plants, Biodiversity, Lahore, Conservation