

Table of Contents

Volume 29, Issue 12 — December 2022

Research Articles

1.

Attitude of Tehran Province's Experts toward Role of Biotechnology in Food Security Improvement

Roberto Hernández, Wei Schmidt, José Marino, Wei Schmidt, José Marino

Keywords: food security; biotechnology; Tehran province; experts; agricultural biotechnology; public policy; food production

2.

Assessing Plant Biodiversity in Urban Green Spaces: A Case Study from Tehran, Iran

Amina González, Hiroshi Takahashi, Kofi Persson

Keywords: Plant Biodiversity; Urban Ecology; Green Spaces; Tehran; Ecological Resilience; Native Species

3.

Optimizing Passive Cooling in Traditional Architecture: A Case Study of Gomishan's Vernacular Houses

Bjorn Johansson, Alberto Bondarenko, Karl Dlamini, Alberto Bondarenko, Karl Dlamini

Keywords: passive cooling, traditional architecture, energy efficiency, thermal comfort, bioclimatic analysis, sustainable design, vernacular houses

4.

Identification Obstacles of Rural Women Entrepreneurship Development in Garmsar Township, Iran

Olivier Williams, Oleksandr Yamamoto, Elena Traore, Oleksandr Yamamoto, Elena Traore

Keywords: Entrepreneurship, Rural women, Entrepreneurship barriers, Human capital, Economic obstacles, Educational obstacles, Garmsar Township

5.

Why Social Capital? (Study on social capital's role to resolve problems in new era)

François Lefebvre, Marc Williams, Ivan Tkachenko, Carlos Melnyk

Keywords: social capital; social cohesion; community development; political science; economic interactions; social participation; analytical-descriptive method

6.

Assessing Biodiversity in Urban Green Spaces: A Case Study of Cape Town's Flora

Li Wei, María González, Ahmed Khan, Hans Taylor, Roberto Ramírez

Keywords: biodiversity; urban ecology; green spaces; flora; Cape Town; ecosystem services; conservation

7.

Enhancing Biodiversity through Knowledge Exchange in Agroecosystems

Aiko Tanaka, Lucas Moreau, Priya Nair, Ming Chen

Keywords: biodiversity; knowledge exchange; agroecosystems; sustainable agriculture; community engagement; indigenous knowledge; ecosystem stability