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Comparative Study on the Impact of Biodegradable and Non-Biodegradable Mulch Films on Soil Health and Crop Yield

, Marco Gustafsson, Kofi Takahashi

2.

Adaptations and Interactions of Flora in Urban Environments

Isabella Martinez, Hiroshi Tanaka, Amina Khan, Andrea Suzuki, Chen Liu

Keywords: urban ecology; plant adaptations; urban biodiversity; ecosystem services; environmental stressors; urban flora

3.

Investigation of Tensile and Flexural Behavior of Epoxy/Graphite and Nano Al₂O₃ Hybrid Composite: An Experimental Study

Pablo Davis, Julia Yang, Chen Dubois, Julia Yang, Chen Dubois

Keywords: Epoxy composite; Hybrid materials; Nano Al₂O₃; Graphite reinforcement; Tensile strength; Flexural behavior; Mechanical properties

4.

Ecological and Agricultural Implications of the Algerian Tabboon: A Comprehensive Study

Hiroshi Eriksson, Matthew Ricci, Louis Svensson, Matthew Ricci, Louis Svensson

Keywords: Algerian Tabboon; ecological impact; agricultural practices; biodiversity; climate resilience; sustainable agriculture