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, Marco Gustafsson, Kofi Takahashi

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### **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*

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### **Investigation of Tensile and Flexural Behavior of Epoxy/Graphite and Nano Al<sub>2</sub>O<sub>3</sub> Hybrid Composite: An Experimental Study**

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

*Keywords: Epoxy composite; Hybrid materials; Nano Al<sub>2</sub>O<sub>3</sub>; Graphite reinforcement; Tensile strength; Flexural behavior; Mechanical properties*

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

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