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Elena Rodriguez, Akira Mori, Fatima Al-Mansour, Niazi Patel, Wolfgang Bianchi, Antoine Watanabe, Sergiy Miller

*Keywords: Urban Biodiversity; Green Spaces; Environmental Resilience; Ecological Health; Sustainable Cities*

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Yang Hernández, Kazuki Takahashi, Kazuki Takahashi

*Keywords: Sustainable Architecture, Iranian Houses, Iranian Architecture, Traditional Architecture, Environmental Conservation*

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, Ricardo Miller

*Keywords: Silicon; Plant Growth; Soil Health; Crop Production; Nutrient Uptake*

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Amina El-Sayed, Hiroshi Tanaka, Carlos Mendez, Yuriy Sánchez, Kwame Marchenko

*Keywords: Indigenous Plant Species, Soil Restoration, Carbon Sequestration, Amazon Rainforest, Biodiversity, Reforestation*

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Chidi Michel, Christopher Yamamoto, Takashi Schmidt, Sofia Schulz

*Keywords: Shrinkage Estimator; Gamma Distribution; Censored Data; LINEX Loss; Statistical Inference*

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*Keywords: Climate Change; Alpine Ecosystems; Plant Biodiversity; Weighted Clustering; Environmental Data Analysis*

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Sofia Hernandez, Jian Li, Amina Patel, Lukas Müller, Antonio Colombo

*Keywords: Soil Microbiomes; Plant Growth; Ecosystem Resilience; Climate Change; Microbial Diversity*

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Radha, P, D. Leninraja, D. Balamurugan

*Keywords: Bacopa monnieri; Neuroprotection; Herbal Medicine; Leaf Extract; Pharmacology*

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Dimov Stojce Ilcev

*Keywords: Aircraft Tracking; Satellite Architecture; Aviation Safety; Global Surveillance; Communication*

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Dimov Stojce Ilcev

*Keywords: ASAS; African Satellite; SBAS; Aviation; Navigation; GNSS Augmentation*

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Rasoul SahebAlam, Fereshte Naderi, Alireza Sarraf Shirazi, Maryam Valizadeh

*Keywords: Nano Curcumin; Cytotoxicity; Zinc Oxide; Dental Materials; Biocompatibility*

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**Efficacy of botanicals alone and in combination with insecticide against *Triloche varians* (Lepidoptera: Bombycidae) in controlled conditions**

Muhammad Ramzan\*, Dalal M. Aljedani,Unsar Naeem-Ullah, A. H. Sneharani, Hamed A. Ghamr, Khalid Ali Khan, Sabir Hussain

*Keywords: Botanicals; Insecticides; Pest Management; Plant Protection; Integrated Management*