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Research Articles

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Ecological Impacts of Urban Expansion on Native Plant Species: A Comprehensive Analysis

, Takashi Brown, Hiroshi Li

Keywords: urban expansion; native plant species; biodiversity; habitat fragmentation; ecosystem services; conservation strategies

2.

Impact of Climate Change on Alpine Plant Communities and Ecosystem Dynamics

Elena Martínez, Hiroshi Tanaka, Amina Zubair, Takashi Huang

Keywords: climate change; alpine ecosystems; plant communities; species distribution; ecosystem dynamics; conservation

3.

Laser-assisted dental caries treatment

, Pablo Larsson, Takashi Fischer, Marc Martínez

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Investigation of microleakage by conventional and Er:YAG laser cavity preparation

Emma Wagner, Nana Williams, Paolo Lysenko

Keywords: microleakage; Er:YAG laser; cavity preparation; dental materials; bond strength; dye penetration; class V cavities

5.

Survival and Factors Impacting Survival in Patients with Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension Who Underwent COVID-19 Infection

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Keywords: pulmonary arterial hypertension; chronic thromboembolic pulmonary hypertension; COVID-19; survival rates; mortality risk; cardiac index; functional class