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Study of Damage Phenomenon in Laminates and the Effects of Layer Arrangement

Takashi Moore, Yong Ferrari, Kofi Karlsson, Yong Ferrari, Kofi Karlsson

Keywords: Composite Materials, Laminates, Damage Phenomenon, Layer Arrangement, Structural Analysis, Safety Coefficients

2.

Impact of Urbanization on Biodiversity: A Study on Invasive Plant Species in Metropolitan Areas

Mei-Ling Zhang, Carlos Andrés, Fatima El-Khoury, Dimitri Petrov, John Pérez, Philippe Kovalenko, Chen Gustafsson

Keywords: Urbanization, Biodiversity, Invasive Species, Metropolitan Areas, Conservation, Ecosystems

3.

Impact of Urban Green Spaces on Biodiversity and Human Well-being

, Ivan Savchenko

Keywords: Urban Green Spaces, Biodiversity, Human Well-being, Ecological Sustainability

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Assessment of Biodiversity and Ecosystem Services in Tropical Forests Using Remote Sensing and Field Surveys

, Lei Romano

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Modelling for Environmental Impact Assessment of Oil Refineries

Nicolas Romano, Magnus Watanabe, Ingrid Shevchenko, Magnus Watanabe, Ingrid Shevchenko

Keywords: Modelling, Environmental Impact Assessment, Oil Refineries, Analytical Hierarchy Process, Sustainable Development

6.

Studies on Antioxidant and Antimicrobial Activities of Purified Sulforaphane from Brassica oleracea var. rubra

Lei Melnyk, José Bondarenko, Roberto Svensson, Luca Tkachenko, José Bondarenko, Roberto Svensson, Luca Tkachenko

Keywords: antioxidant activities, antimicrobial activities, purified sulforaphane, Brassica oleracea var. rubra

7.

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Antonio Lefebvre, David Torres, David Torres

Keywords: Mesenchymal Stem Cells, Differentiation, Hepatocyte-like Cells, 3D Microenvironment

8.

Barriers to Effective Supply Chain Management Service Quality: The Case of a Ngaka Modiri Molema District Municipality

Elsie Mbua Eposi

Keywords: Supply Chain Management; Municipal SCM Service Delivery; Barriers; Municipality Managers