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Research Articles

Automatic Land Suitability Classification Using a Newly Proposed Machine Learning Classifier

Antoine Roux, Freya Michel, Daniel Tkachenko, Freya Michel, Daniel Tkachenko

Keywords: land, suitability classification, machine learning classifier, ensemble methods, RotBoost

6.

Assessing Ecosystem Resilience Using a Novel DEA Model Under CRS Assumption

Anika Johansson, Li Wei, Sipho Nkosi, Markus Martínez, Vasyl Ndlovu

Keywords: Ecosystem resilience, DEA model, CRS assumption, environmental management, resource optimization

7.

Impact of Soil Microbiota on Plant Growth in Changing Climates

Aisha Khan, Hiroshi Tanaka, Carlos Mendes, Léa Dubois, William Dubois, Mykola García, Alberto Svensson

Keywords: Soil Microbiota, Plant Growth, Climate Change, Agricultural Resilience

8.

Efficacy of biostimulants against Alternaria solani (Ell. and Mart.) Jones and Grout causing early blight of tomato and their impact on tomato seedling growth parameters

Diksha Sinha, DK Banyal, Amar Singh, Sonali Parwan

Keywords: Tomato, Alternaria solani, early blight, biostimulants, plant defense enzymes