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Surface Water Quality Contamination Source Apportionment and Physico-Chemical Characterization at the Upper Section of the Jakara Basin

Robert Nakamura, Sarah Polishchuk, Viktor Rudenko, James Polishchuk, Sarah Polishchuk, Viktor Rudenko, James Polishchuk

Keywords: Surface Water Quality; Jakara Basin; Nigeria; Water Contamination; Source Apportionment; Physicochemical

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The Role of Mycorrhizal Fungi in Enhancing Plant Resilience to Climate Change

Aisha Patel, Hiroshi Tanaka, Sofia Garcia, Fatima Al-Mansouri, Olaf Ferrari

Keywords: Mycorrhizal Fungi; Plant Resilience; Climate Change; Symbiosis; Ecosystems

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Laura Lefebvre, Ryu Liu, Elena Rodríguez, Kwame Fischer

Keywords: Power System Planning; Distributed Generation; Distribution System; Competitive Market; Long-term Planning

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Antoine Moyo, Pierre Chen, Petro Torres, Yong Ramírez, Pierre Chen, Petro Torres, Yong Ramírez

Keywords: Fish Deformities; Tripura; Morphological Abnormalities; Aquaculture; Ichthyology; Northeast India

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, Thomas Roux, Yuriy Svensson, Kenji Dubois

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Dr. Maria Gomez, Dr. Hiroshi Tanaka, Dr. Amina El-Sayed, Marc Williams

Keywords: Biodiversity; Remote Sensing; Machine Learning; Tropical Rainforests; Conservation; Satellite Imagery

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Assessing the Impact of Urban Green Spaces on Biodiversity and Citizen Well-being

, José Mensah

Keywords: Urban Green Spaces; Biodiversity; Citizen Well-being; Urban Planning; Ecosystem Services; Urban Ecology