

Special Issue

Nutrient Cycling and Nitrogen Management in Agroecosystem

Message from the Guest Editors

Synthetic N fertilizer is mainly used to increase crop yields. However, most of the N fertilizer that is applied to agricultural crops is often lost through leaching and gaseous forms. The factors that control these processes are influenced by different agricultural management practices and represent potential controlling factors for the management of nutrient cycles in agroecosystems. However, agroecosystems significantly depend on inputs of N to sustain productivity. Therefore, proper agricultural management practices should be put in place to increase the N availability in agroecosystems. The main aim of this Special Issue is to present original research articles, reviews, mini-reviews, perspective articles, and meta-analysis studies on all aspects of integrated and sustainable agricultural management practices to control the nutrient cycle, particularly the N cycle in agroecosystems.

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