Special Issue

Diversified Cropping and Fertilization Practices to Enhance Soil Enzyme Activity, Soil Properties, and Plant Production

Message from the Guest Editor

Research on diversified cropping and fertilization practices to alter soil properties, soil enzyme activity, and microbial biomass is a hot topic in the field of agronomy. The aim of this Special Issue is to collect relevant studies from around the world that focus on diversified planting modes and fertilization measures that are conducive to improving soil properties and soil enzyme activity, increasing agro-ecosystem benefits, and protecting the agronomy environment. Cutting-edge research in this field should focus on the diversity of crop planting patterns, such as intercropping leguminous crops with others, mixed cropping, and agroforestry systems, and the impact of fertilizer management measures, such as reducing nitrogen application on agricultural production, crop growth, and soil properties. We welcome researchers to submit articles related to diversified planting modes, such as intercropping, mixed cropping, and agroforestry systems, and articles focusing on the effects of reduced fertilizer application, such as the alteration in soil enzyme activity, soil fertility improvement, environmental pollution reduction, and enhanced economic and ecological benefits.

Guest Editor

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