Special Issue

Forest Soil Erosion in Karst Areas: Patterns, Processes and Mechanisms

Message from the Guest Editors

Karst areas are highly fragile environments that account for approximately 12% of the world's total land area. Nevertheless, natural factors (such as extreme rainfall, drought, karst rocky desertification and wildfire events) and unreasonable human activities cause forest degradation, resulting in severe soil erosion, which presents unparalleled challenges for the functionality and stability of forest soil ecosystems in karst areas. Despite years of research on soil erosion in karst regions, there remains a dearth of understanding regarding the patterns, processes and mechanisms of forest soil erosion within these areas. Additionally, it is crucial to investigate the impact of forest management techniques and ecological engineering measures, such as restoration and afforestation, on forest soil properties, hydrological processes and erosion features. This research is vital for comprehending forest soil erosion patterns, processes and mechanisms, and facilitating the regeneration and restoration of ecological functions in mountainous forest soils.

Guest Editors

Dr. Youjin Yan

Prof. Dr. Quanhou Dai

Dr. Fengling Gan

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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa
Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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