Special Issue

Forestry Activities and Water Resources

Message from the Guest Editors

Forests are the most important part of terrestrial ecosystems, supporting multi-interface, multi-level, and multi-scale material and energy exchange, ass well as the functions of protecting and conserving water sources, purifying water quality, carbon sequestration and cooling, soil and water conservation, and resisting natural disasters. Water is the basis by which forest ecosystems perform their functions. In the context of global climate change, forest changes represented by forestry activities and the quantity and quality of water have undergone unprecedented transformation, and the mutual feedback effect between forests and water is full of complexity, diversity, and regional particularity. This may affect the stability of ecosystems. Thus, it is of great significance and urgency to explore the impact of forestry activities on water resources and the impact of water resource changes on forest ecosystem functions. The aim of this Special Issue is to explore the relationship between forestry activities and water resources, with a view to enabling forest ecosystems to better perform their ecological functions in the context of global climate change.

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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.

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