forests

an Open Access Journal by MDPI

IMPACT FACTOR 2.5

CITESCORE 4.6

Soil Formation and Carbon Accumulation during Forest Ecosystem Restoration

Guest Editors:

Dr. Pujia Yu
School of Geographical Sciences, Southwest University, Chongqing 400715, China

Prof. Dr. Hongtao Jia
College of Resources and Environment, Xinjiang Agricultural University, Urumqi 830052, China

Deadline for manuscript submissions:
closed (30 November 2022)

Message from the Guest Editors

Forest ecosystem degradation resulting from climatic variations and irrational human activities is currently one of the most important environmental problems hindering the improvement of the environment and socio-economic status of developing countries and regions. The major outcomes of land degradation in forest ecosystems are soil erosion, soil organic carbon depletion, soil nutrient loss, and biodiversity loss. In addition to the on-site adverse effects, forest degradation also has off-site adverse impacts on soil, water, and air resources. In the context of sustainable management and resource use in forests, many kinds of restoration practices have been utilized worldwide that are expected to succeed. This Special Issue plans to give an overview of the most recent advances in the field of soil formation and carbon accumulation during forest ecosystem restoration. The aim of this Special Issue is to collect high-quality research addressing research from different regions concerning soil formation, carbon accumulation, and soil quality improvement during forest ecosystem restoration.

forests

IMPACT FACTOR 2.5

CITESCORE 4.6

an Open Access Journal by MDPI

Editor-in-Chief

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.
Journal Rank: JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Contact Us

Forests Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/forests
forests@mdpi.com
𝕏@Forests_MDPI