

Special Issue

Preparation and Application of Biochar in Agricultural Systems

Message from the Guest Editors

The conversion of agricultural waste into biochar is a promising technology; however, it still faces many technical obstacles in terms of preparation and quality. The purpose of this Special Issue is to provide crucial information to enhance discussions, analyses, and evaluations pertaining to the preparation and application of biochar in agricultural systems. This issue will cover various research topics related to the preparation of biochar, including carbonization processes, mechanisms, and equipment, improving quality via activation, and reducing pollution via catalysis. At the same time, this Special Issue encourages the submission of research on various topics related to high-value agricultural applications of biochar. A series of evaluations are also needed for this technology in terms of its cost, integration, and sustainability.

Guest Editors

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Deadline for manuscript submissions

closed (25 November 2024)



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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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