



Environmental Applications of Biochar

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Message from the Guest Editors

Biochar is a carbon-rich material produced from pyrolysis of biomass. Research in this field is growing exponentially due to the large number of applications. Biochar properties can be modified during or post-pyrolysis in order to engineer it for a number of uses. Most literature on biochar deals with its use in soil for carbon sequestration, remediation of polluted land, and improving soil fertility. Biochar can be used for wastewater remediation and as a replacement for growing media in horticulture. Emerging research is available in other fields, including catalysis and construction. The focus of this Special Issue is the use of biochar in soil, but contributions are not limited to this topic, and quality research in the abovementioned topics will be relevant for the scope of the Special Issue.

Keywords:

- biochar
- remediation
- soil pollution

