Special Issue

Reactions of Biochar in Soil from Modified Redox Properties

Message from the Guest Editor

Research over the last 5 years has established that biochars are redox active in soil, and that they are involved in numerous electron-shuttling reactions. These reactions are important in facilitating the modification of soil physical, biological, and chemical properties that impact soil fertility and structure, greenhouse gas emissions, contaminants, and agricultural productivity. This Special Issue calls for manuscripts that provide evidence to improve our mechanistic understanding of the redox reactions facilitated by biochar amendment. In particular, papers that explore the role of redox active minerals on the surface of biochar are encouraged.

Guest Editor

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Deadline for manuscript submissions

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