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Effects of biochar on nitrogen transformation and heavy metals in sludge composting

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1 **Effects of biochar on nitrogen transformation and heavy metals in sludge**

2 **composting**

3 **Short title:** Application of biochar in sludge composting

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14 **Abbreviations**

15 BC, bamboo charcoal; C/N, carbon-to-nitrogen; PCA, principal component analysis.

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