

Interactive comment on “Physical and chemical characterizations of biochars derived from different agricultural residues” by K. Jindo et al.

K. Jindo et al.

keijindo@hotmail.com

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We would like to thank Referee#1 for suggestions. Our response for comments of the Anonymous Referee 1 (Ref1) was described as following:

Remarks from Referee#1

Ref1: The ms. dealing with "Physical and chemical characterizations of biochars derived from different agricultural residues" is clear, well organised and written. For the future work, we suggest the authors to compare and discuss these results with those of standard of humic substances (humic acids, mainly) supplied by the IHSS (International Humic Substance Society).

Answer: The comment of Referee #1 is relevant since there are similarities of chemical
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composition with humic substances, especially in terms of recalcitrant character. In fact, the technique to analysis of chemical composition of biochar material by FT-IR, NMR, and thermal analysis can be very fundamental tools to compare biochars to those materials.

Interactive comment on Biogeosciences Discuss., 11, 11727, 2014.