

Interactive comment on “Characterization of hydrochars produced by hydrothermal carbonization of rice husk” by D. Kalderis et al.

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The problem can be regarded as being within the scope of the SOLID EARTH and the presentation is sufficiently concise. The title "Characterisation of hydrochars produced by hydrothermal carbonization of rice husk" is suitable for the text. Abstract is understandable and contains all relevant fact. The experimental methods are described comprehensively. The author's conclusion is justified by the published data. The figures are detailed and relevant. The paper deserves publication after considering some points given below.

Materials and Methods: Page 660-661:

1. How did you maintain the same constant pressure in the cell? and what is the pres-

C152

sure value in the cell? please give detailed information.

2. Analysis and characterization page 661-663: The authors did all required analysis for hydrochar yield I just suggest that FTIR analysis of hydrochar would be helpful for identification of the chemical composition.

3. Page 666 Line 9-: leave space between "for" and "the"

4. For the better presentation is it possible to give any reaction pathway for the process.

5. Please make superscript of degree symbols in Fig 1

Interactive comment on Solid Earth Discuss., 6, 657, 2014.