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Comment

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

B. Kayan (Referee)

berkantkayan@gmail.com

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Page 660 – line 25 It is not clear how the pressure inside the cell affects the hydrothermal treatment. Please provide more information

Page 661 – line 10 Why did the authors impregnate the feedstock material before the hydrothermal treatment ? Please provide an explanation

Page 661 – line 15 The authors mention that zero time was taken when the reactors were placed inside the oven. However, given the heat capacity of steel, surely some time is required for the reactors to reach the actual experimental temperature. Have the authors measured this time and if so, does it have any effect on the kinetics of the process ?

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Page 664 – line 9 “in” the first 12h. . .please correct

Page 666 – line 2 Please leave a space between “for” and “the”

Page 667 – lines 18-20 Have the authors tried to determine the exact mechanism (reactions) under which rice husk is converted to hydrochar ? Are there any results available on the gaseous and liquid products of the process ?

Page 674 – Figure 1 Please correct the legend: 200oC and 300oC

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

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6, C146–C147, 2014

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