

# The Effect of Activation on the Structure of Biochars Prepared from Wood and from *Posidonia Oceanica*: a Spectroscopic Study

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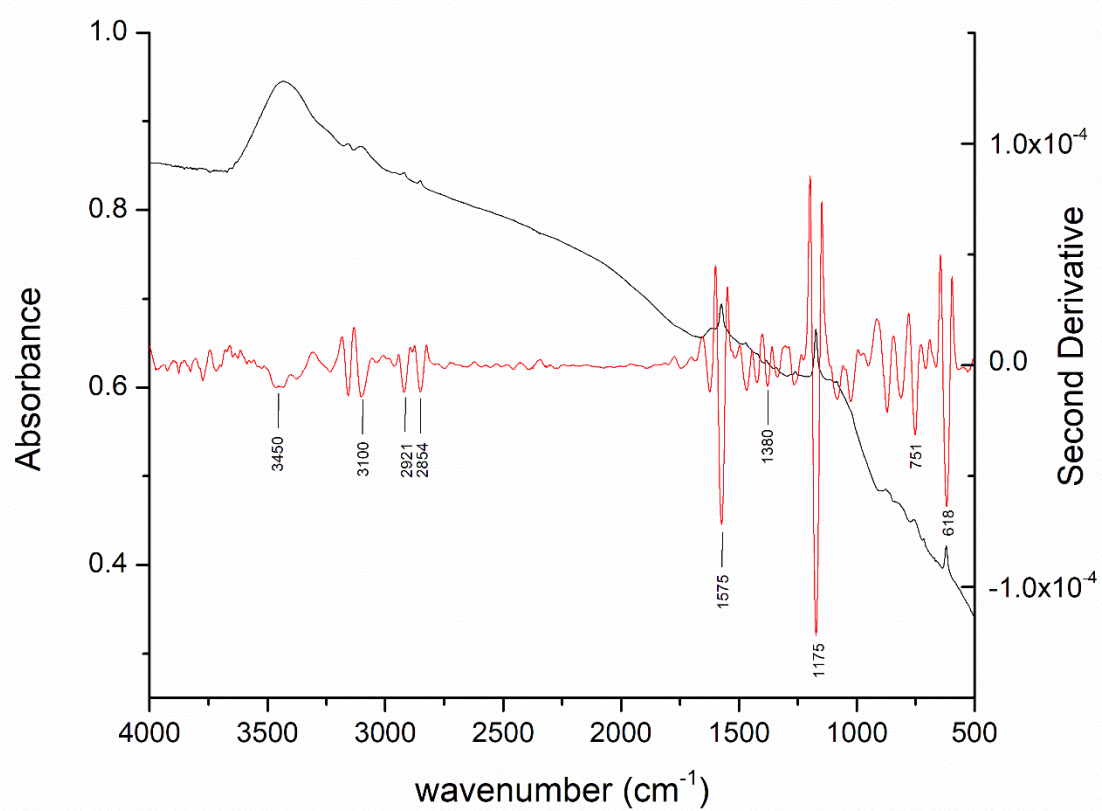


Figure S1. FT-IR spectrum of sample wB (black line) and its second derivative (red line). The left and right hand side scales are referred to the absorbance of the spectrum and to its second derivative, respectively.

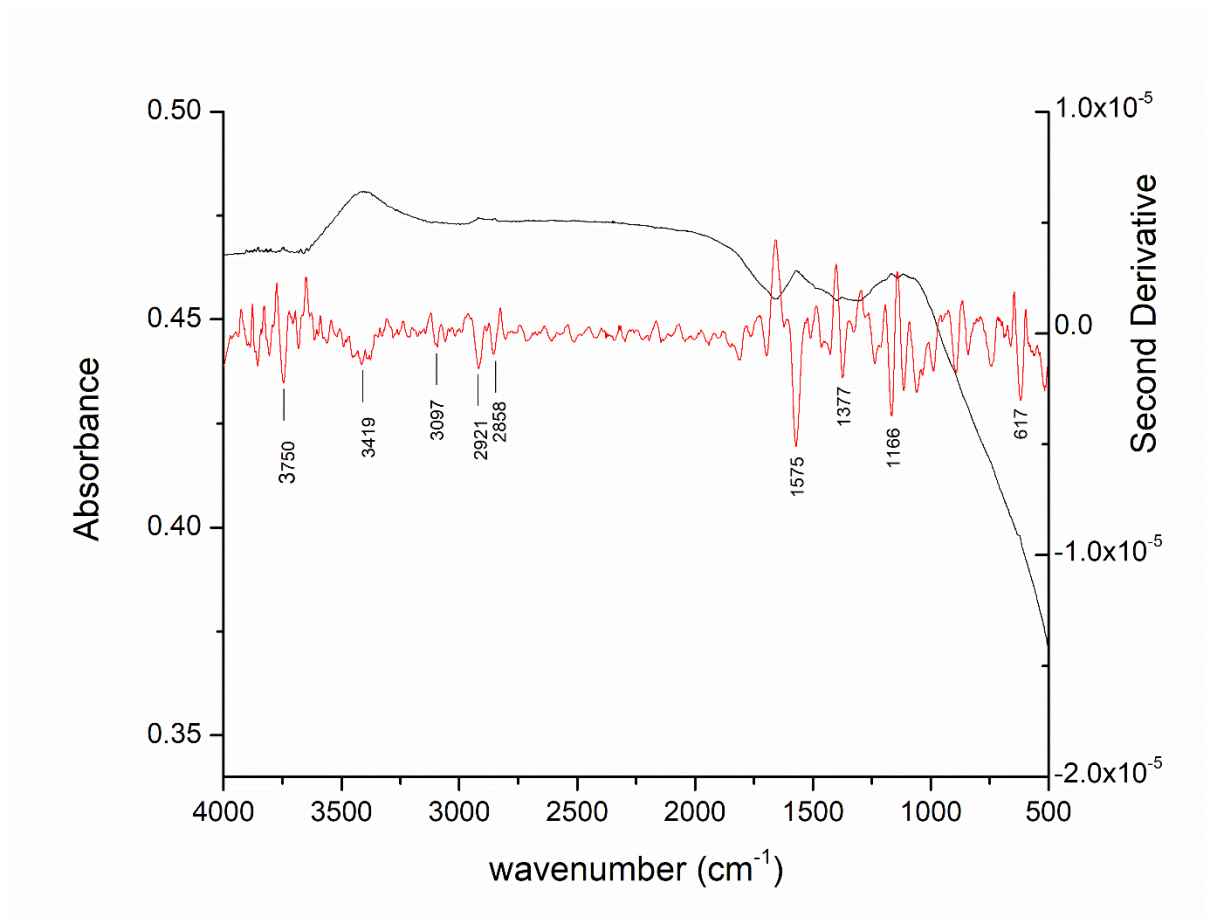


Figure S2. FT-IR spectrum of sample wAC (black line) and its second derivative (red line). The left and right hand side scales are referred to the absorbance of the spectrum and to its second derivative, respectively.

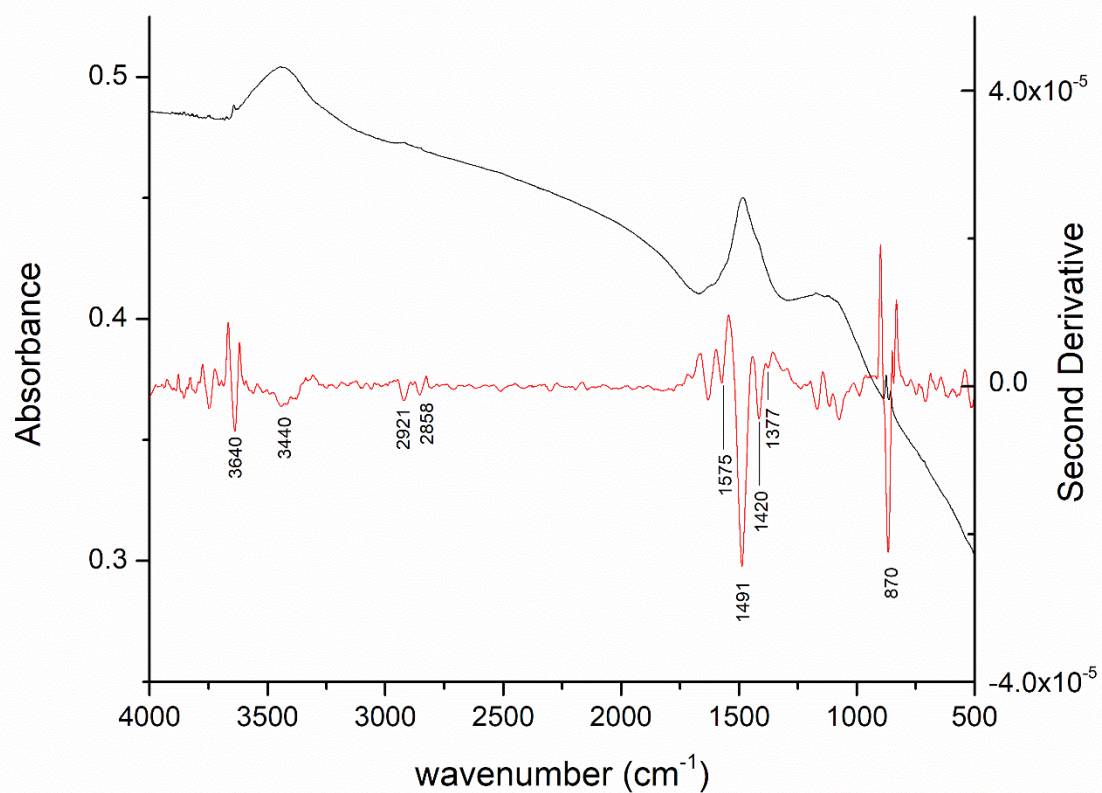


Figure S3. FT-IR spectrum of sample pB (black line) and its second derivative (red line). The left and right hand side scales are referred to the absorbance of the spectrum and to its second derivative, respectively.



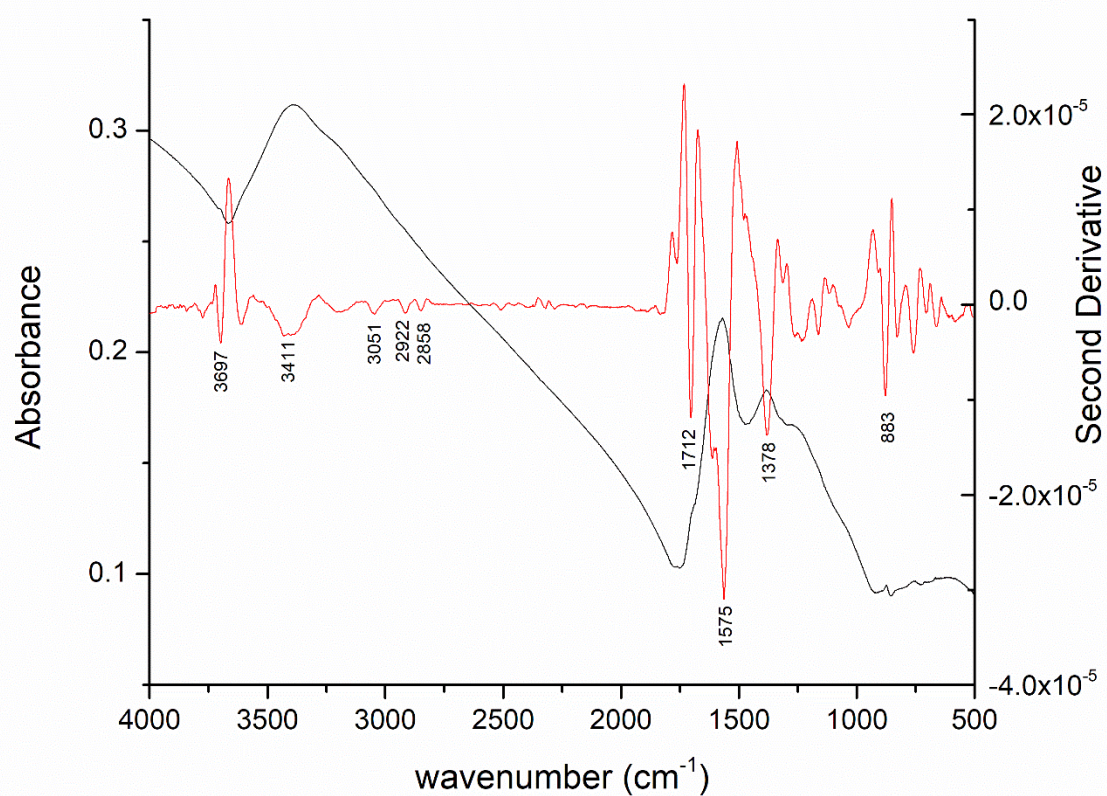


Figure S4. FT-IR spectrum of sample pAC\_meso (black line) and its second derivative (red line). The left and right hand side scales are referred to the absorbance of the spectrum and to its second derivative, respectively.

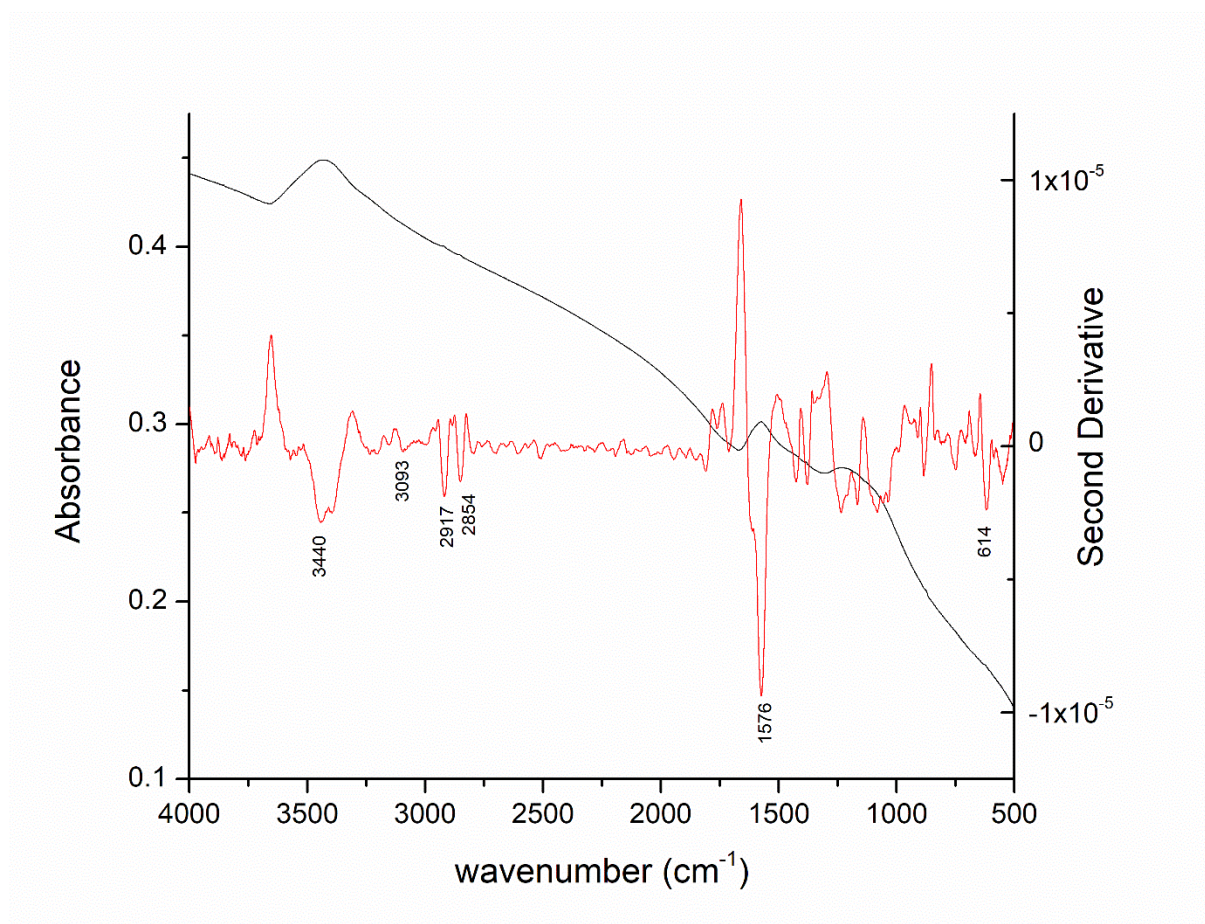


Figure S5. FT-IR spectrum of sample pAC\_micro (black line) and its second derivative (red line). The left and right hand side scales are referred to the absorbance of the spectrum and to its second derivative, respectively.