water

Using Sawdust Derived Biochar as a Novel 3D Particle Electrode for Micropollutants Degradation

Athanasia Petala [1,2], Georgios Bampos [1,2] and Zacharias Frontistis [1,*]

Fourier transform infrared (FTIR) spectroscopy was performed using a Perkin Elmer Spectrum RX FTIR system. The measurement range was 4000–950 cm^{-1}. BCS_650 (about 0.5%) and KBr were sieved and pressured to produce a homogeneous disk.

FTIR spectrum of the BCS_650 is shown in Figure S1. The peak at 3450 cm^{-1} is assigned to stretching vibration of the –OH groups. The peaks at about 1640 and 1380 cm^{-1} correspond to C=C and C–OH groups.

Figure S1. FTIR spectrum of the BCS_650.