

The severity factor as a useful tool for producing hydrochars and derived carbon materials

Asma Jeder el al.

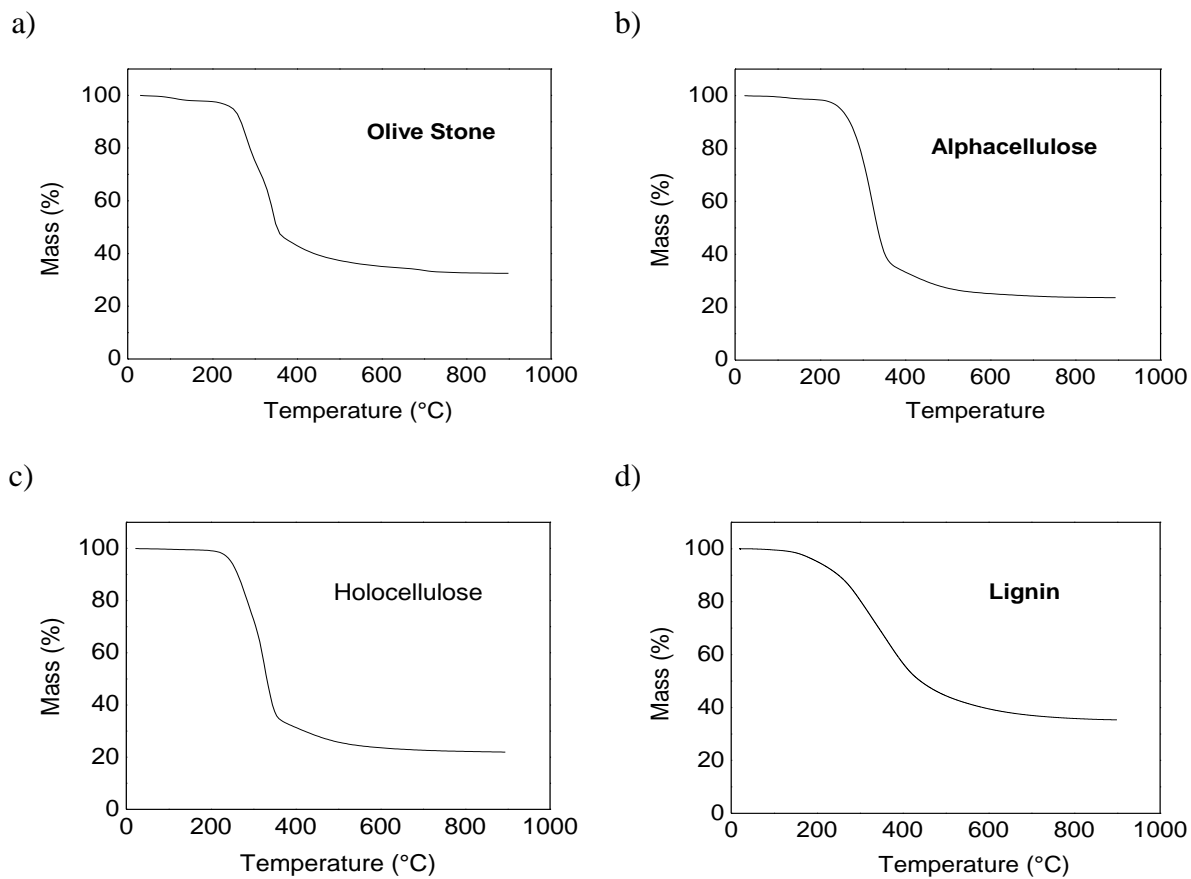


Fig. S1. TGA curves in argon of: (a) OS, and of its main constituents: (b) alpha-cellulose, (c) holocellulose, and (d) lignin.

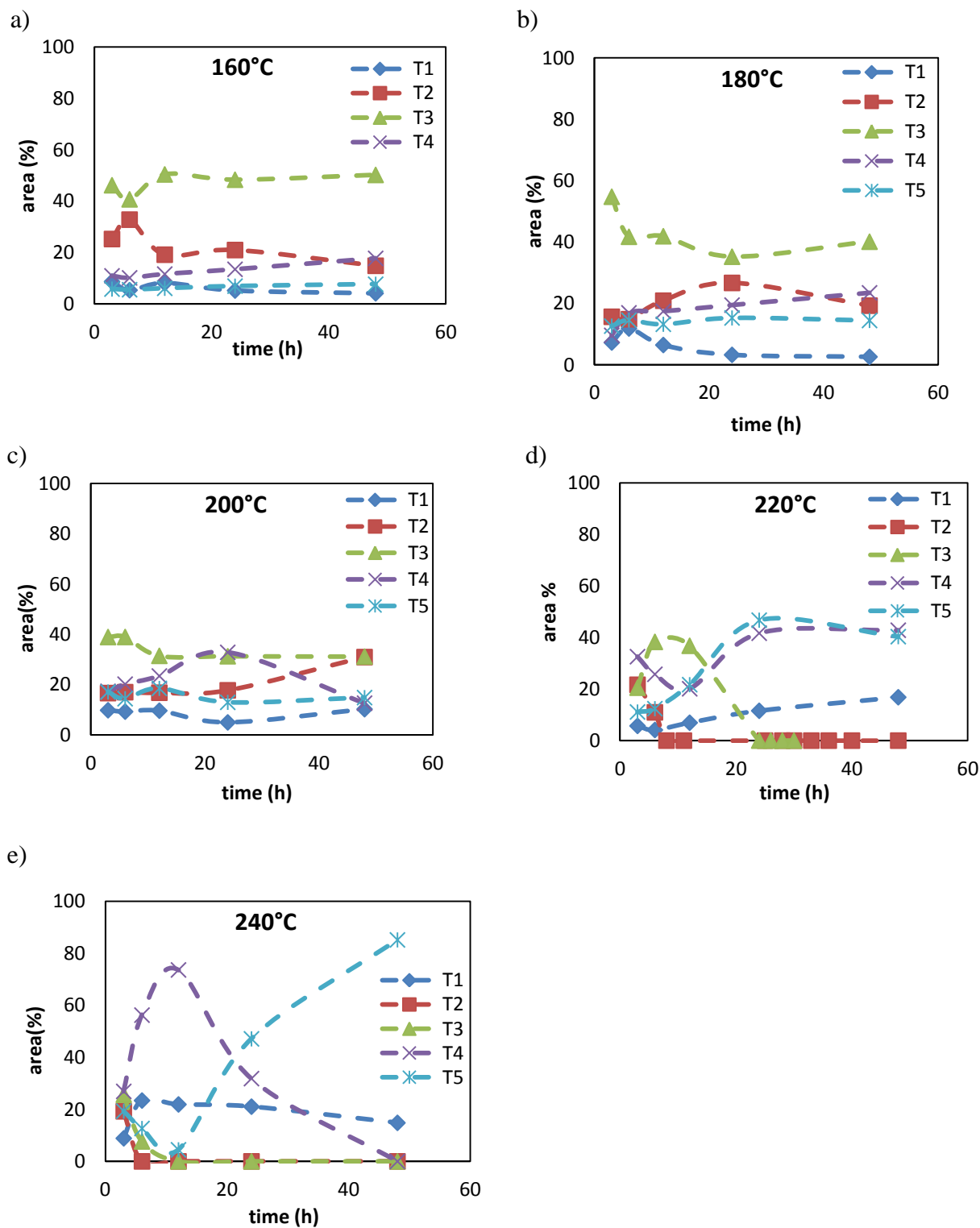


Fig. S2. Fraction of peak area after deconvolution of the differential TGA curves given in Fig. 1 into peaks centred on the following temperatures: T1 (260-300°C), T2 (325-340°C), T3 (360-365°C), T4 (400-425°C), and T5 (475-560°C), after HT was carried out at different times and for different temperatures: (a) 160°C; (b) 180°C; (c) 200°C; (d) 220°C, and (e) 240°C.