

Supplement Table 2 The basic parameters of persistent free radicals in biochar at
different pyrolysis temperatures

Temperature (°C)	g-factor	Line width (Gauss)	Free radicals concentration (10^{18} spins/g)
300	-	-	-
325	2.0041	5.3	0.01
350	2.0042	4.5	0.80
400	2.0039	5.1	2.86
500	2.0037	5.3	14.19