

Table S1 The element contents of BC, BC-600, FMBC-600, and FMBC-CuCA by EDS and

Elements	EDS atomic/%				XPS atomic/%			
	BC	BC-600	FMBC-600	FMBC-CuCA	BC	BC-600	FMBC-600	FMBC-CuCA
C	96.66	94.23	78.59	84.23	95.48	92.93	83.77	88.15
O	3.34	5.77	9.44	8.52	4.52	7.07	13.88	9.31
Fe	-	-	9.77	3.97	-	-	0.61	0.50
Mn	-	-	2.21	1.95	-	-	1.74	1.66
Cu	-	-	-	1.33	-	-	-	0.38

“-” represent not detected.