

Supplementary data

Circular Economy Pathway: Valorization of Cotton Stalk into Biochar for Textile Wastewater Treatment

Table S1. The experimental and predicted COD removal efficiencies obtained from CCD

Std	Run	A	B	C	Response (Actual)	Response (Predicted)
21	1	5.25	27.5	550	51.86	52.86
18	2	5.25	5	550	46.36	48.00
23	3	0.5	5	800	58.64	58.42
30	4	5.25	50	800	83.14	82.89
10	5	5.25	27.5	350	40.09	40.81
24	6	10	5	800	69.64	70.50
9	7	5.25	27.5	350	41.00	40.81
4	8	10	50	350	58.09	58.42
11	9	5.25	27.5	350	39.50	40.81
29	10	5.25	5	800	65.14	66.55
1	11	0.5	5	350	22.09	21.59
27	12	0.5	27.5	800	64.14	65.30
2	13	10	5	350	36.59	37.34
32	14	5.25	27.5	800	74.14	73.40
12	15	0.5	5	550	42.36	41.78
26	16	10	50	800	84.64	86.75
20	17	5.25	27.5	550	53.00	52.76
7	18	5.25	5	350	34.09	31.55
15	19	10	50	550	62.86	62.12
14	20	0.5	50	550	53.36	54.03
5	21	0.5	27.5	350	28.09	30.88
33	22	5.25	27.5	800	76.00	73.40
31	23	5.25	27.5	800	73.50	73.40
3	24	0.5	50	350	44.09	42.84
6	25	10	27.5	350	46.59	46.55
22	26	5.25	27.5	550	51.00	52.76
25	27	0.5	50	800	74.64	74.84
8	28	5.25	50	350	54.09	52.72
19	29	5.25	50	550	59.86	60.17
16	30	0.5	27.5	550	48.86	46.58
17	31	10	27.5	550	55.36	54.75
13	32	10	5	550	50.86	50.03
28	33	10	27.5	800	79.14	77.30