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Supplementary material

ANALYSIS OF ENERGY SAVING AND EMISSION REDUCTION OF SECONDARY FIBER MILL BASED ON DATA MINING

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Table S1. Transactions table

TID	Item set
1	$i_1,i_2,i_3,i_4,i_5,$
2	i_2,i_3,i_5
3	i_3,i_4,i_5
4	i_1,i_3,i_4

Table S2. Partial data before discrete

Number	Deinking agent amount (t/h)	Bleaching agent amount (t/h)	Deinking time(s)
1	3.53	1.54	1019.95
2	3.43	1.37	1069.95
3	3.43	1.37	1069.95
4	3.35	1.35	1039.90
5	4.17	1.62	1100.00
6	3.45	1.34	1099.90
7	3.47	1.36	1099.95
9	3.46	1.32	1100.00
10	3.12	1.34	1029.90
11	3.81	1.47	1089.90
12	3.52	1.39	1034.95
13	3.74	1.45	1089.90

Table S3. Partial data after discrete

Number	Deinking agent amount	Bleaching agent amount	Deinking time
1	4	11	22
2	5	13	21
3	5	13	21
4	5	13	22
5	2	10	21
6	5	13	21
7	5	13	21
9	5	14	21
10	6	13	22
11	3	12	21
12	4	13	22
13	4	12	21

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