

Supplementary Material to “Optimization and characterization of typha–lantana stem fiber composites using taguchi–marcos and ann for sustainable food packaging applications”

Table S6: Determining utility function (Equation 16).

S.No	Sum ($k_i^+ + k_i^-$)	utility functions	
		f (ki+)	f (ki-)
1	2.5925	0.7592	0.2408
2	1.8492	0.7592	0.2408
3	1.3172	0.7592	0.2408
4	2.7206	0.7592	0.2408
5	1.4669	0.7592	0.2408
6	1.6582	0.7592	0.2408
7	2.2487	0.7592	0.2408
8	4.1038	0.7592	0.2408
9	4.1527	0.7592	0.2408