

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

**Table S3:** Normalized decision matrix (Equation 12).

| S.No | Normalization |        |
|------|---------------|--------|
|      | TS            | FS     |
| 1    | 0.6106        | 0.5539 |
| 2    | 0.4534        | 0.3762 |
| 3    | 0.3440        | 0.2457 |
| 4    | 0.6383        | 0.5838 |
| 5    | 0.3708        | 0.2866 |
| 6    | 0.6607        | 0.0687 |
| 7    | 0.5378        | 0.4718 |
| 8    | 1.0000        | 0.8414 |
| 9    | 0.8713        | 1.0000 |