



**Figure S1.** SEM images of durian shell fiber

**Table S1.** Previous studies on the adsorption of MB with different adsorbents.

Adsorbents	Temperature(K)	$Q_e$ (mg/g)	Ref.
Chitosan-crosslinked bismuth ferrite/biochar	298	18.942	[52]
BC-HAP	313	21.1	[53]
Acrylic acid-acrylonitrile-N-isopropylacrylamide polymeric gels	298	2.79	[54]
Biochar	298	7.2	[55]
PG	298	0.2	[56]
Eichhornia crassipes biomass	298	35.4	[57]
DFM-10	298-318	53.31	This work

## Reference:

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