



Figure S1. FT-IR spectra of mechanical-LCNF (A), and TEMPO-LCNF (B) from tomato, pepper, and eggplant.

Table S1. Antioxidant power (AOP) of mechanical and TEMPO-LCNF from tomato, pepper, and eggplant.

Sample	Pre-treatment	AOP (%) $\pm$ SD
Tomato	Mechanical	25.16 $\pm$ 0.09
	TEMPO	13.96 $\pm$ 0.19
Pepper	Mechanical	20.55 $\pm$ 0.06
	TEMPO	15.44 $\pm$ 0.12
Eggplant	Mechanical	26.64 $\pm$ 0.15
	TEMPO	13.93 $\pm$ 0.07