

Supplementary Data

Aryldiazonium-Grafted Bamboo-Derived Activated Carbon: A Solid Acid Catalyst with Stable C–C Bonded Sulfonic Acid Sites for Biodiesel Production via Esterification

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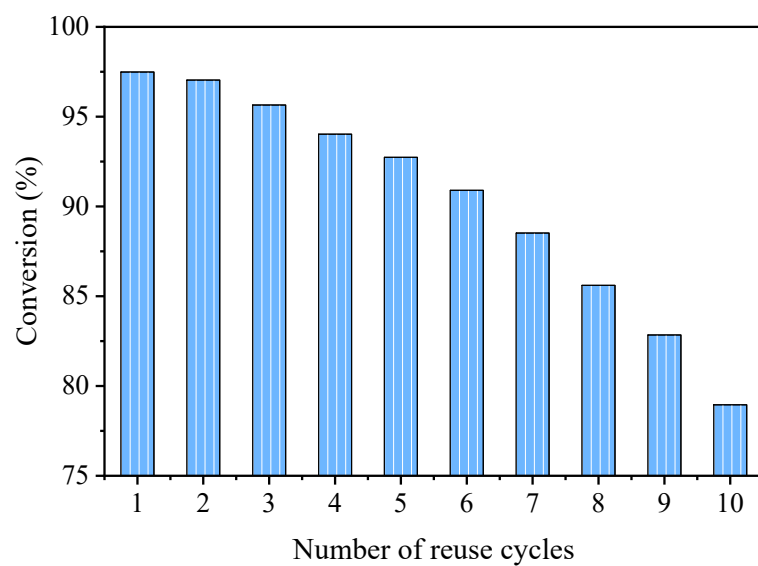


Fig. S1 Reusability of ACC600 in esterification of oleic acid at a low catalyst loading of 2 wt% (reaction conditions: methanol/oil molar ratio 6:1, 75°C, 6 h).

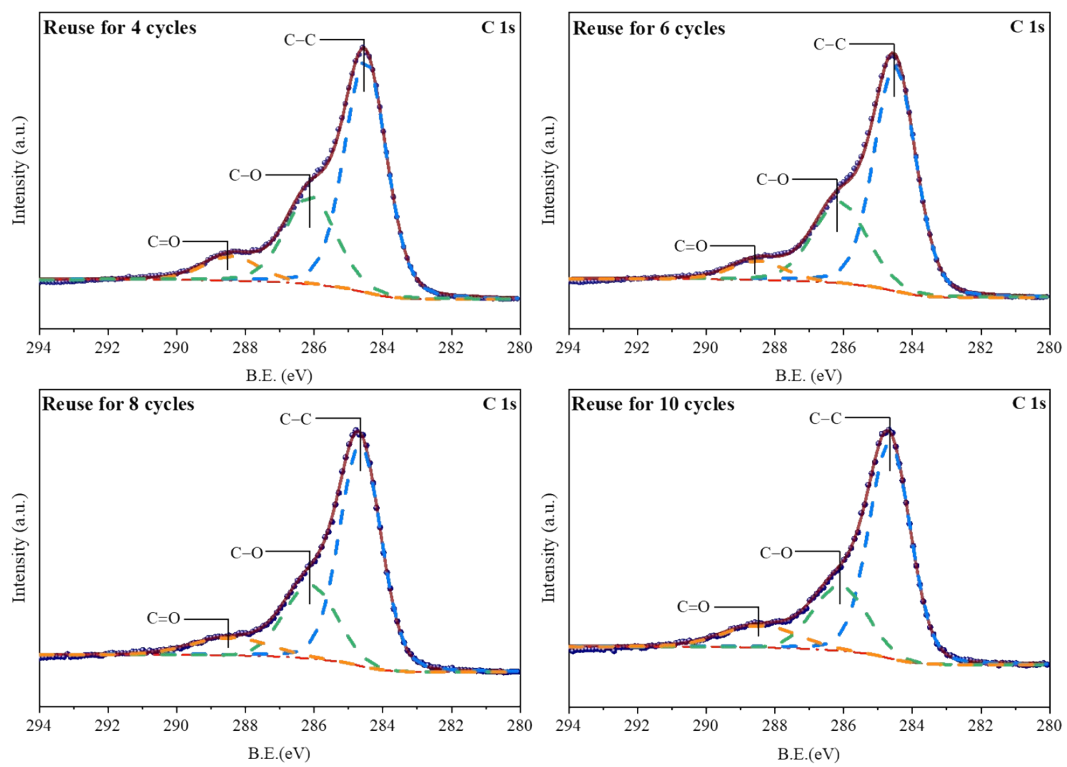


Fig. S2 C 1s XPS spectra of ACC600 throughout the repeated catalytic esterification of oleic acid and methanol.