

Supporting Information

Cellulose acetate/*Amygdalus pedunculata* shell-derived activated carbon composite monolith for phenol adsorption

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Table S1. Surface properties of CA monolith and CA/AC monolith

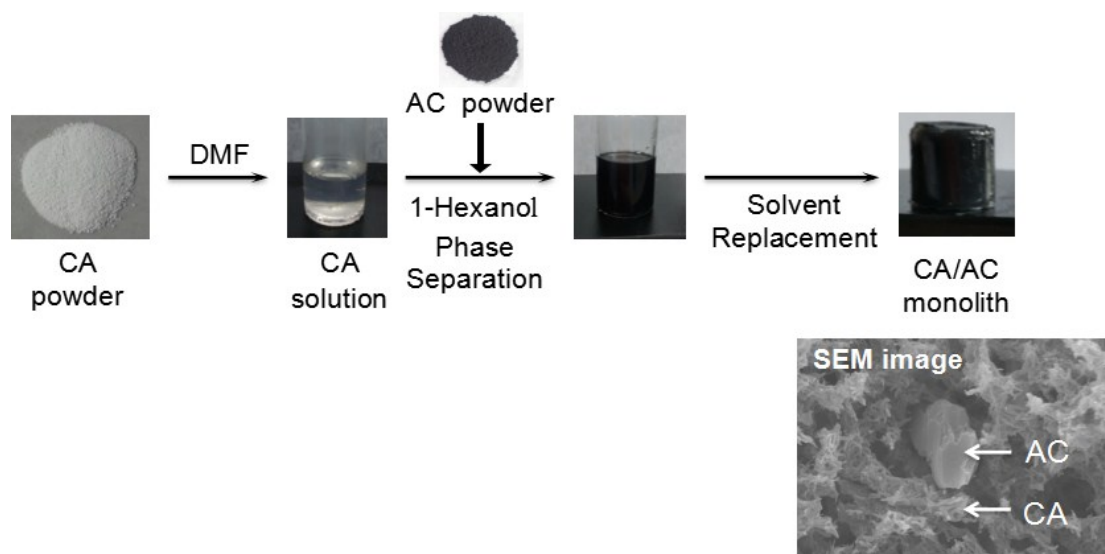


Fig. S1. Fabrication procedure of the CA/AC composite monolith

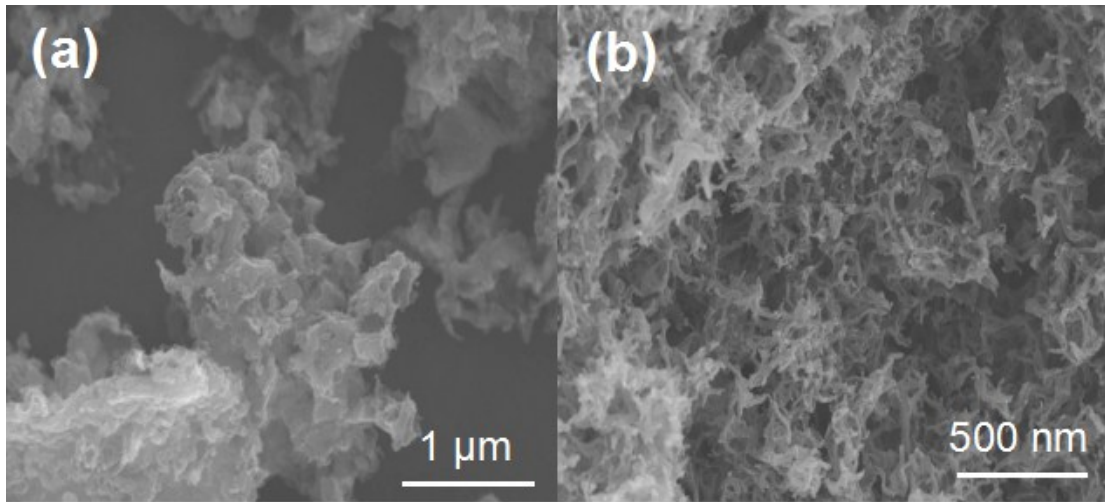


Fig. S2. SEM images of AC power (a), CA monolith(b)

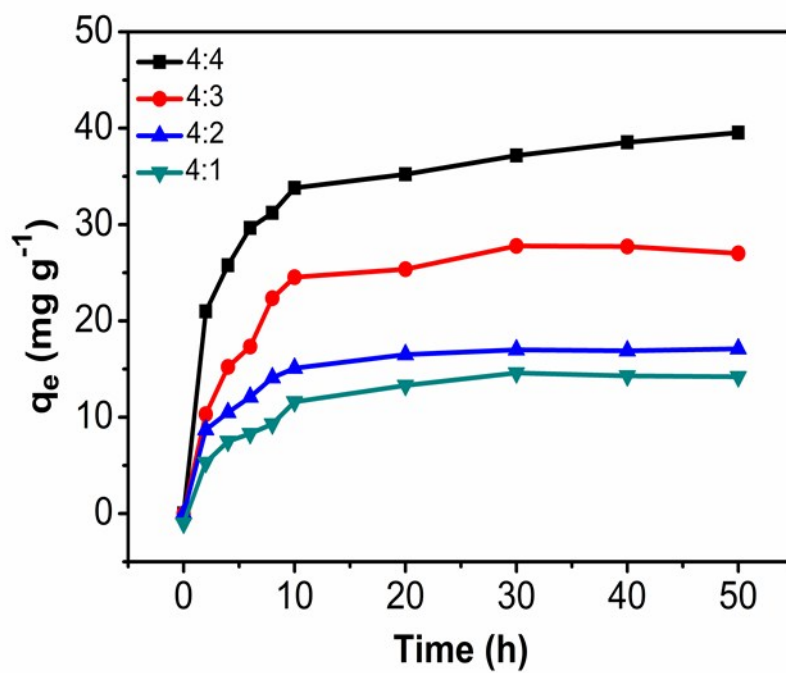


Fig. S3. Effect of different AC power (CA : AC) adsorption onto CA/AC composite monolith (C_0 : 0.8 mg/mL, pH:7, adsorbent dosage: 0.02 g, temperature: 25 °C)

Table S1. Surface properties of CA monolith and CA/AC monolith

Samples	Surface Area (m ² g ⁻¹)	Pore Volume (cm ³ /g)	Pore Size (nm)
CA monolith	19	0.04	9.1
CA/AC monolith	262	0.26	4.0