

Supporting information

for

Immobilization of UiO-66-NH₂ into Bacterial Cellulose

Aerogels for Efficient Particulate Matter Filtration

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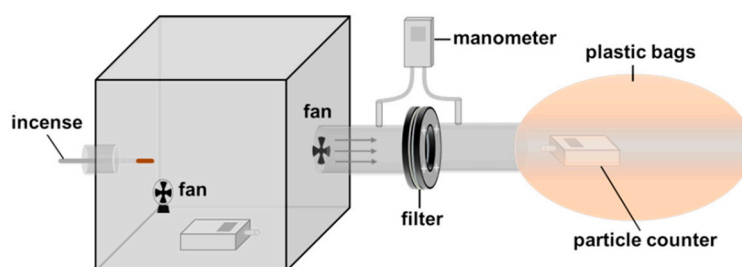


Figure S1. Illustration of the homemade setup for particulate matter filtration test.

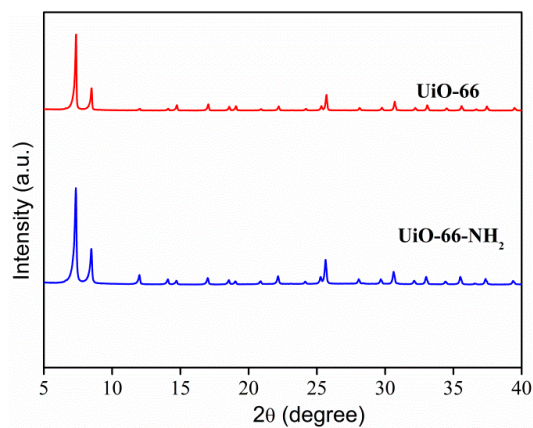


Figure S2. XRD patterns of powdery UiO-66 and UiO-66-NH₂ crystals.

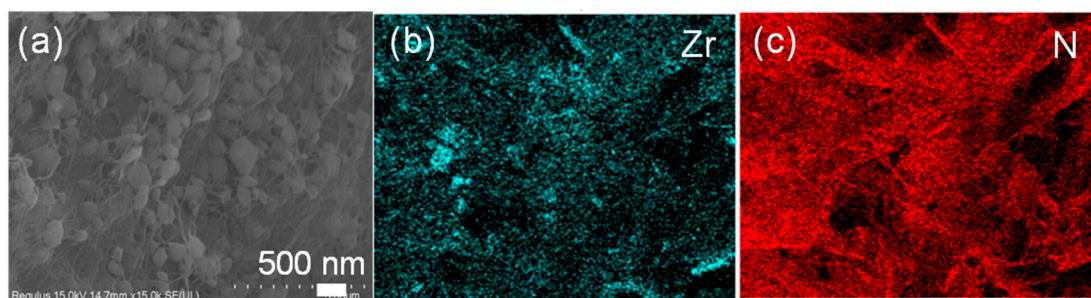


Figure S3. SEM image UiO-66-NH₂@BC (a) and energy dispersive spectrometer mapping of Zr (b) and N (c) elements.

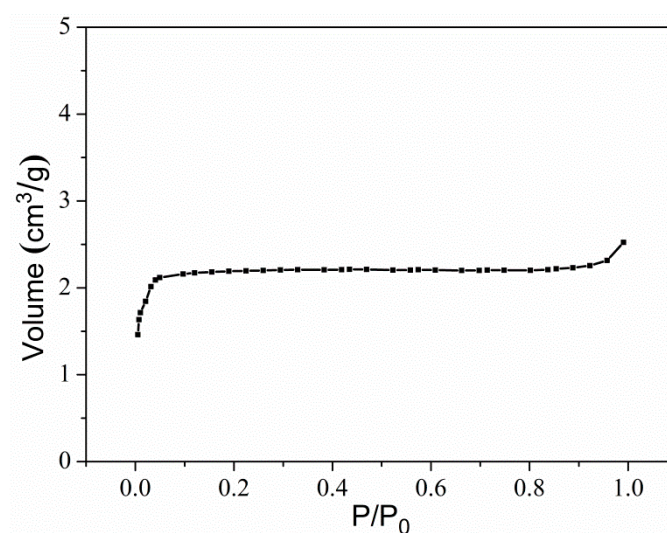


Figure S4. N₂ sorption isotherms of original BC aerogel.