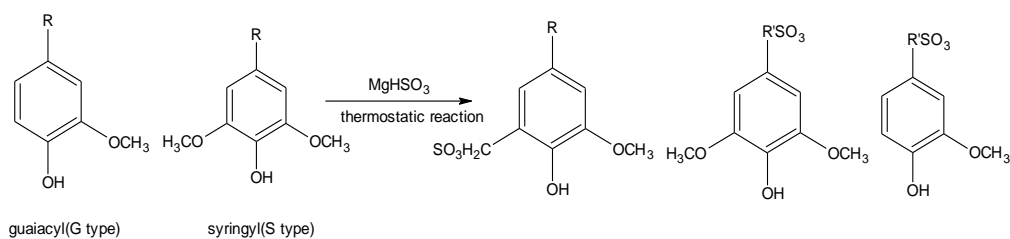
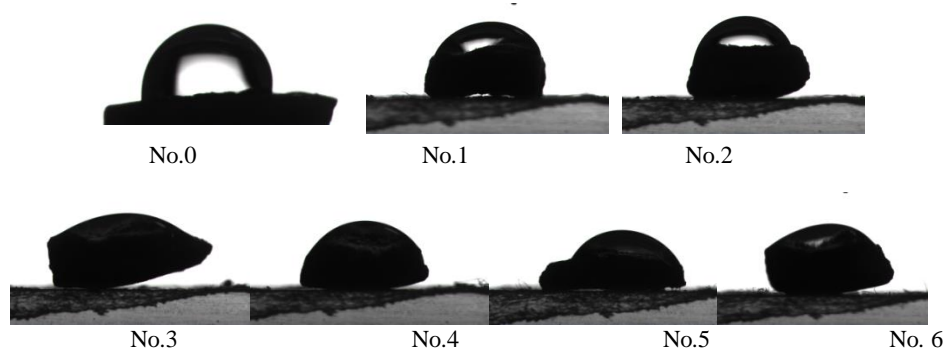


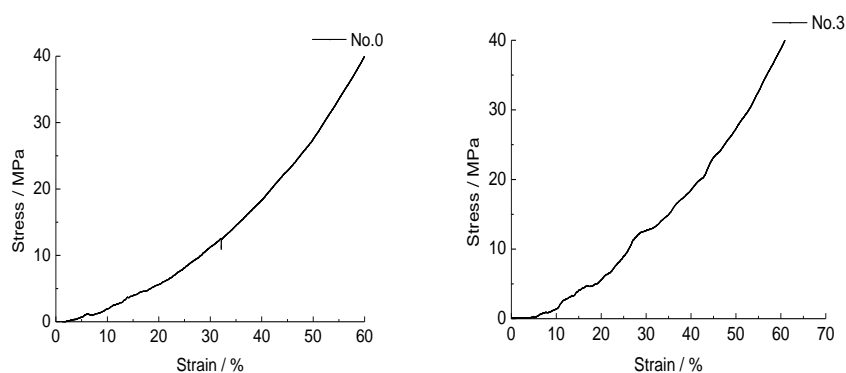
1 **Modified walnut shell filter material for enhancing the oil**
 2 **removal efficiency of oilfield wastewater treatment**
 3
 4



8 **Fig. S1.** The modification process.



15 **Fig. S2.** Wettability of different walnut shell filter materials.



21 **Fig. S3.** Stress-strain curve of filter material before (No.0) and after modification (No. 3).

22 **Table S1.** Oil Content of Effluent From Filter Material Backwashing (mg/L)

Serial number	No.0	No.1	No.3	No.0 + No.1	No.0 + No.3
oil content	11.00	25.44	405.15	27.11	84.78