

Supporting Information

A Sm-MOF/GO Nanocomposite Membrane for Efficient Organic Dyes Removal from Wastewater

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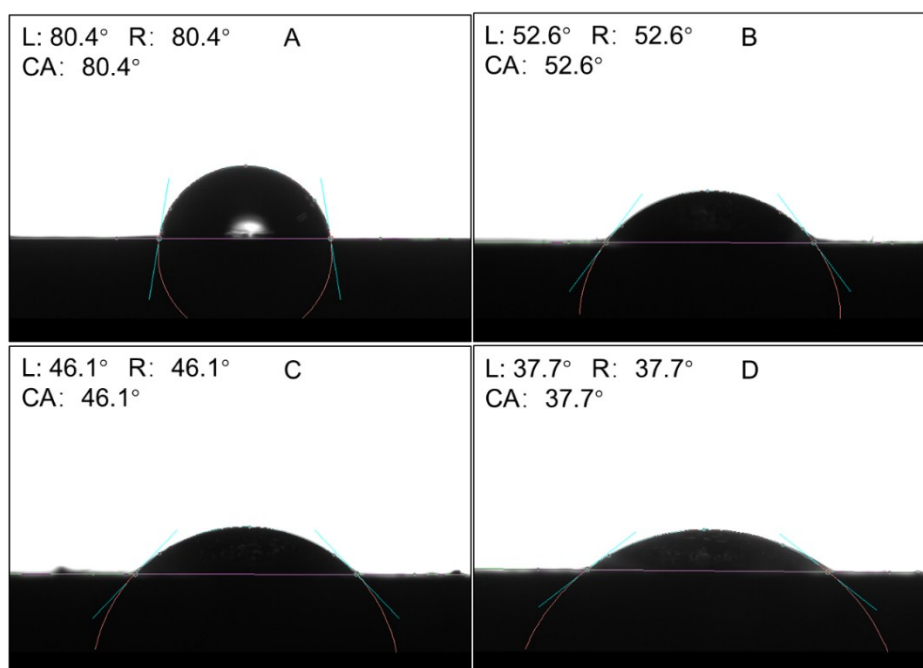


Figure S1. The water contact angles of (A) GO membrane, (B) M-0.18, (C) M-0.31, and (D) M-0.61, respectively.

Table S1. Theoretical and experimental values of Sm-MOF on GO.

Material	M-0.18	M-0.31	M-0.41	M-0.58	M-0.61
Theoretical value	0.18	0.31	0.41	0.58	0.61
Experimental value	0.15	0.20	0.24	0.36	0.59

Table S2. The pristine and after water cleaning-pure water permeance of the M-0.31 for BSA treatment.

Filtrating parameters	M-0.31
Pristine pure water permeance ($L m^{-2} \cdot h^{-1} \cdot bar^{-1}$)	100.14
Pure water permeance after water cleaning ($L m^{-2} \cdot h^{-1} \cdot bar^{-1}$)	65.63
Pure water permeance recovery rate (%)	65.54