

Innovative porous nanocomposite material for the removal of phenolic compounds from aqueous solution.

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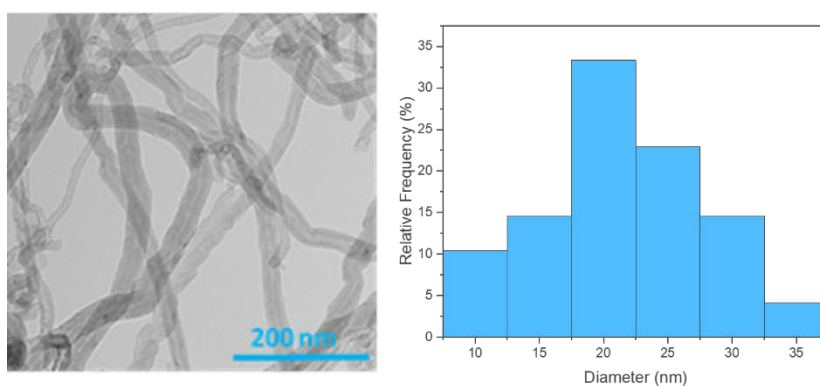


Figura S 1 Representative TEM image of MWNTs (left) and their size distribution (right).



Figura S 2 Conductivity behavior of PDMS-MWNTs_{ox} sponge (in blue circle) evidenced by conducting the material with a multimeter

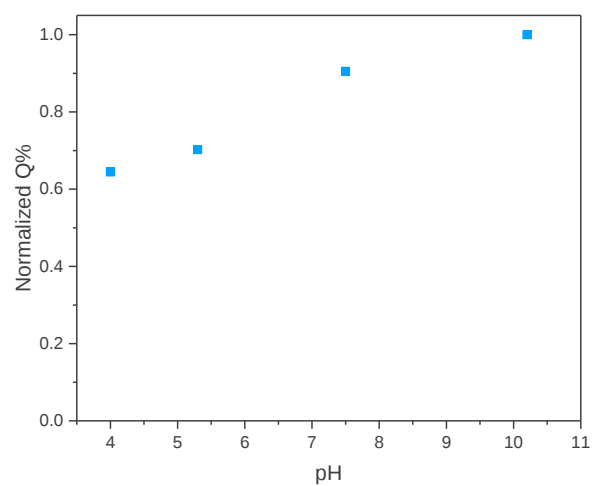


Figura S 3 Effect of pH on adsorption of 4-Nitrophenol by PDMS-MWNTs_{ox} sponge

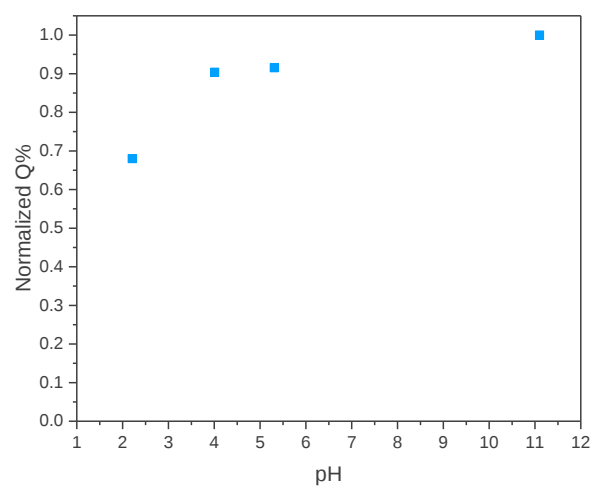


Figura S 4 Effect of pH on adsorption of Phenol by PDMS-MWNTs_{ox} sponge