

Supplementary materials

Green Waste-Derived Substances Immobilized on SBA-15 Silica: Surface Properties, Adsorbing and Photosensitizing Activities towards Organic and Inorganic Substrates

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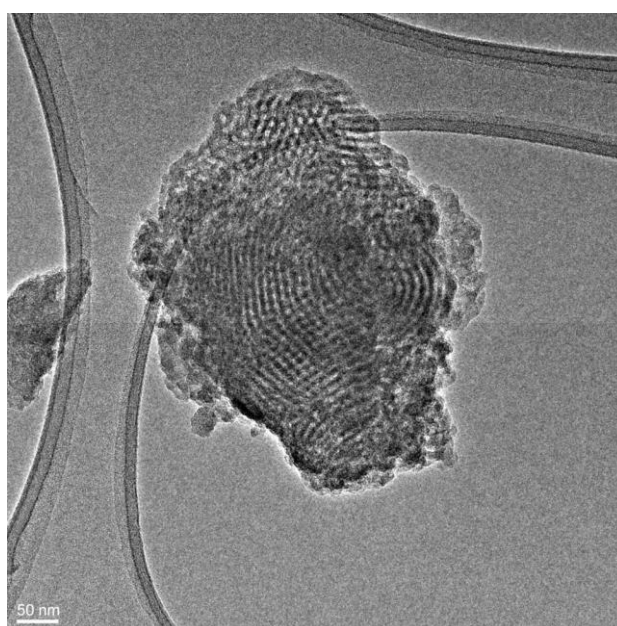


Figure S1. TEM image of BBS-SBA material

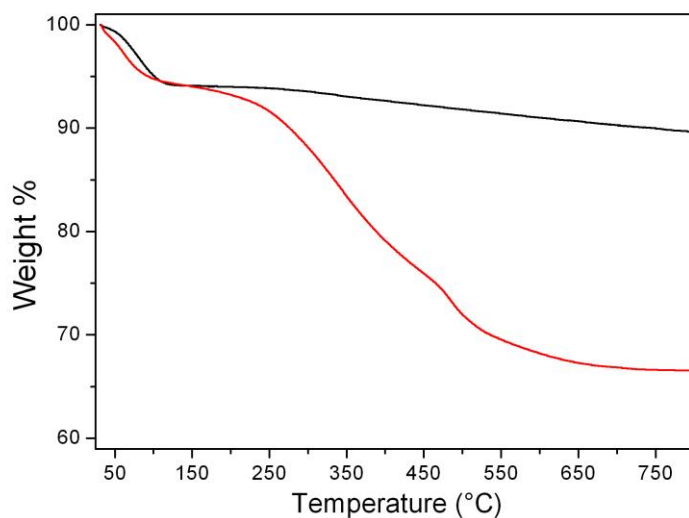


Figure 2. TGA curves of SBA (black line) and BBS-SBA (red line) materials obtained in air with a temperature ramp of $10^{\circ}\text{C min}^{-1}$. The amount of organics, determined as difference between the weight loss at 800°C of BBS-SBA and SBA materials, corresponds to 23%, comprehensive of linker and BBS. Further details in ref [10].

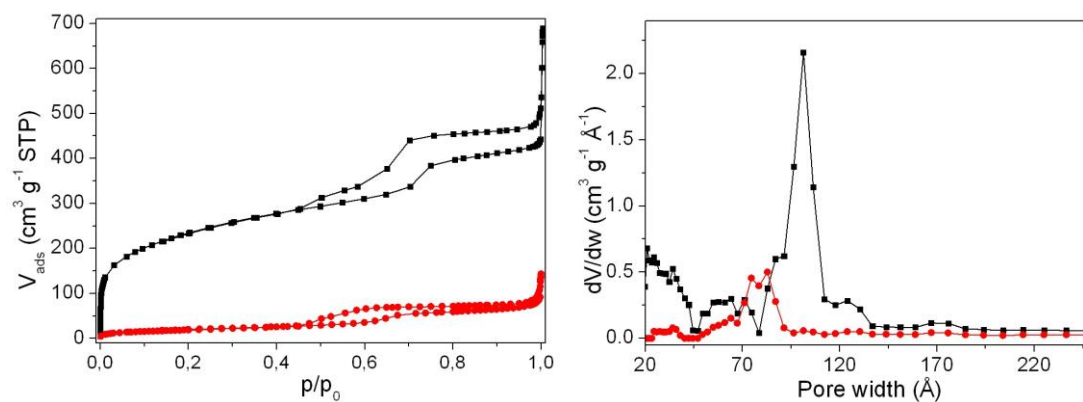


Figure 3. N_2 adsorption–desorption isotherms at 77 K (left) and mesopore size distribution (right) of SBA (black) and BBS-SBA (red) after thermal activation *in vacuo* at 60°C .