

H₂S removal via sorption process on activated carbon-metal oxide composites derived from different biomass sources

Maria Baikousi¹, Anna Gantzoudi¹, Christina Gioti¹, Dimitrios Moschovas¹, Aris Giannakas², Apostolos Avgeropoulos¹, Constantinos E. Salmas^{1*}, Michael A. Karakassides^{1*}

Supporting Information

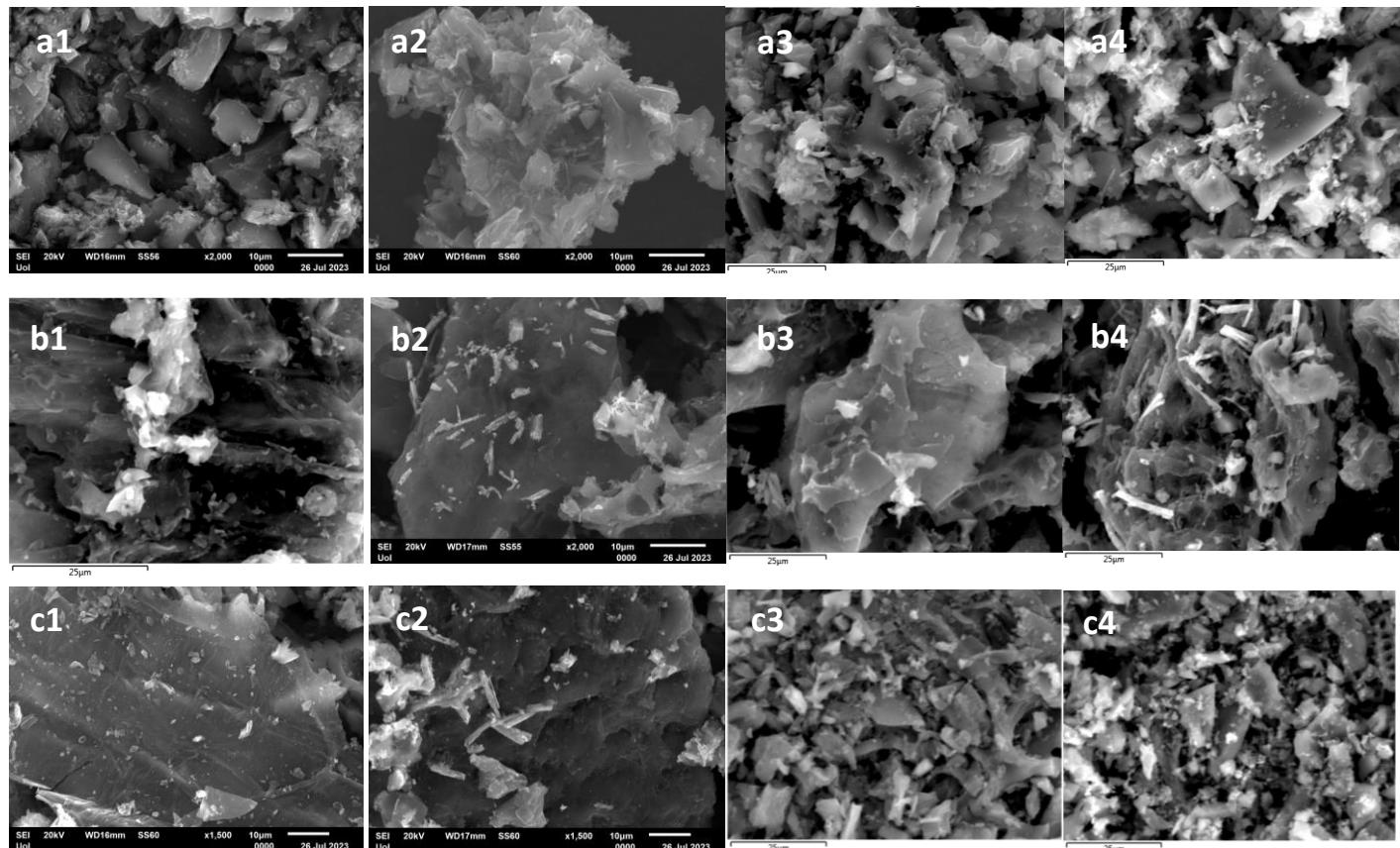


Figure S1. SEM images for pure AC and ZnO@AC composites before and after H₂S removal process. **(a)** spent coffee, **(b)** aloe leaves, **(c)** corncob. **(1)** pure AC before H₂S removal process, **(2)** ZnO@AC composites before H₂S removal process, **(3)** pure AC after H₂S removal process, **(4)** ZnO@AC composites after H₂S removal process.