

Supporting Information

**Structure and electrochemical properties of hierarchically porous carbon nanomaterials derived from hybrid ZIF-8/ZIF-67 bi-MOF coated cyclomatrix poly (organophosphazene) nanospheres**

Yutao Zhou<sup>a</sup>, Alan M. Wemyss<sup>a</sup>, Oliver B. Brown<sup>a</sup>, Qianye Huang<sup>b</sup>, Chaoying Wan<sup>a\*</sup>

\*Corresponding author: [Chaoying.wan@warwick.ac.uk](mailto:Chaoying.wan@warwick.ac.uk)

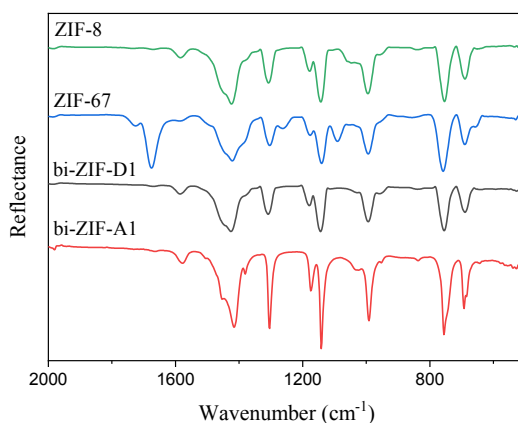


Figure S1 FTIR results of ZIF-8, ZIF-67 and hybrid ZIF8/ZIF67 bi-ZIFs

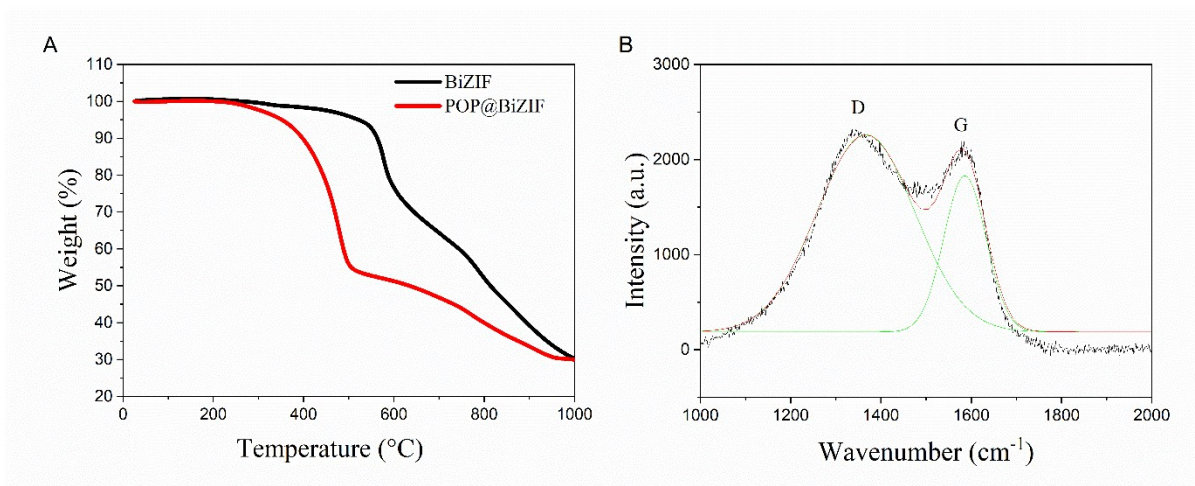


Figure S2 A) TGA results of bi-ZIF A1 and POP/bi-ZIF-A1 core@shell structure and B) Raman results of POP/bi-ZIF Structure