Article title: Zn based metal organic framework nanocomposite: Synthesis, characterization and application for preconcentration of cadmium prior to its determination by FAAS Journal name: RSC Advances Author names: Zahra Nazari, Mohammad Ali Taher, Hamid Fazelirad Affiliation of the corresponding author (Hamid Fazelirad): Young Researchers and Elite Club, Yazd Branch, Islamic Azad University, Yazd, Iran E-mail address of the corresponding author (Hamid Fazelirad): hamidfazelirad@gmail.com **Fig. S1**: SEM images of Zn-MOF nanoparticles in different synthesis conditions: a) 150 °C for 6 h, b) 150 °C for 8 h, c) 150 °C for 10 h, d) 200 °C for 4 h and e) 200 °C for 6 h.

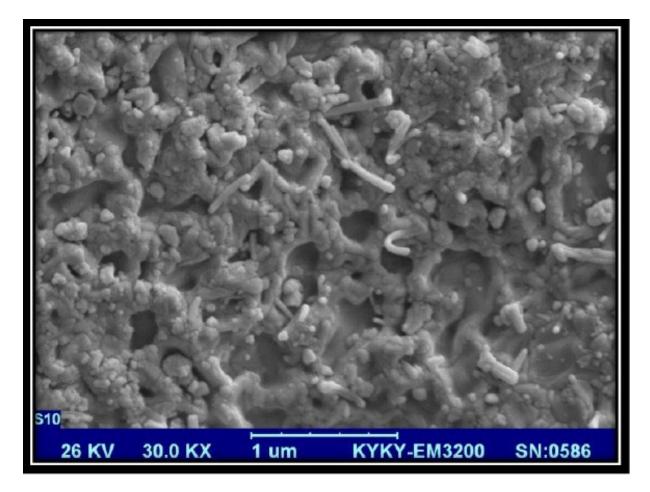


Fig. S1a

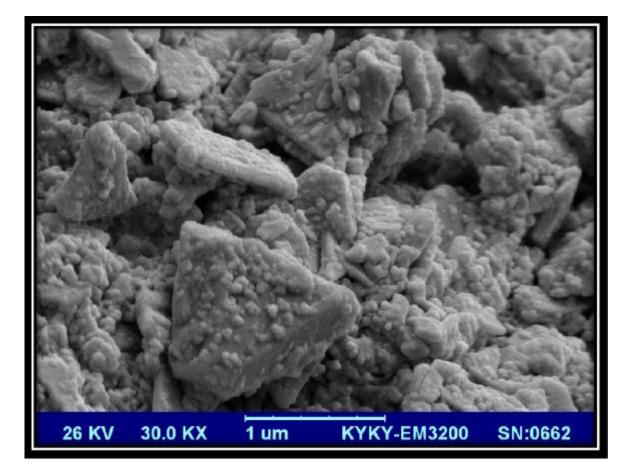


Fig. S1b

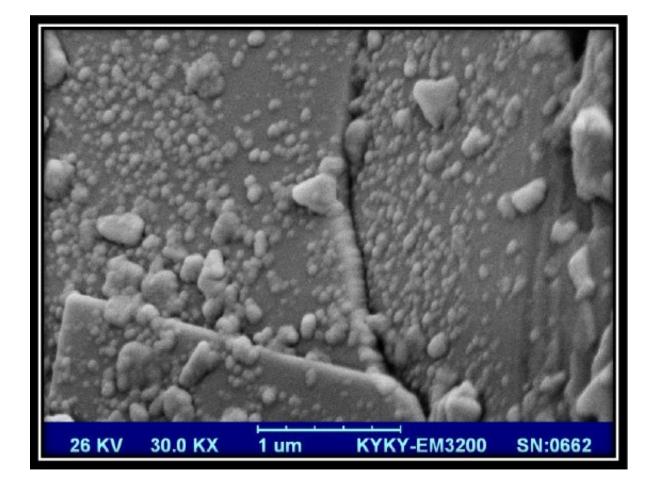


Fig. S1c

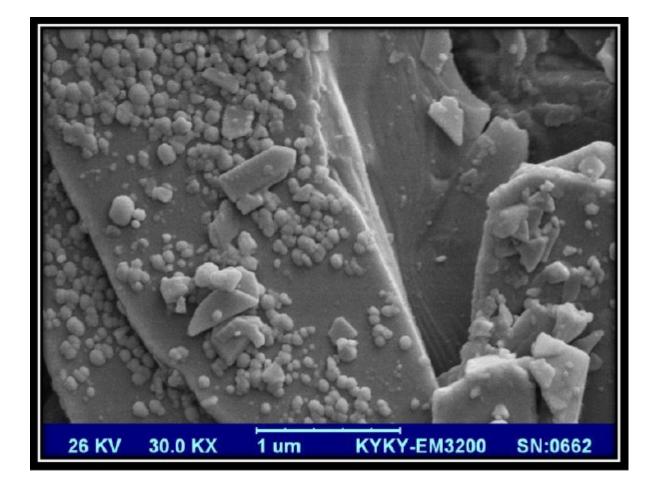


Fig. S1d

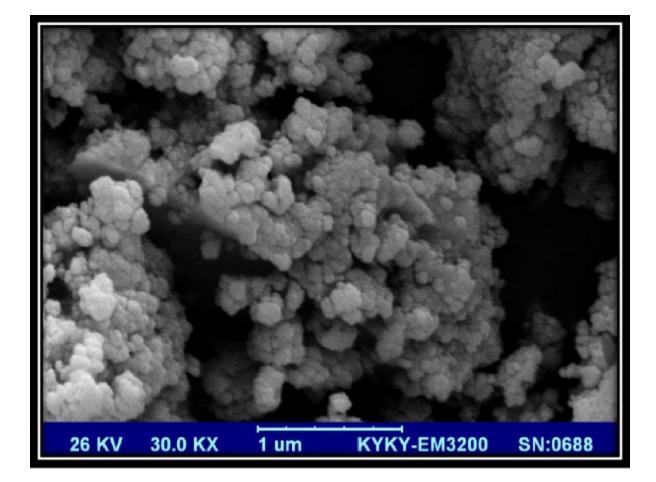


Fig. S1e