

Electronic Supporting information

Enhancement of Pb(II) adsorptive removal by incorporation of UiO-66-COOH into the magnetic graphitic carbon nitride nanosheets

Sayeh Alvandi,^{ab} Mojtaba Hosseinfard,^{c*} Mohsen Bababmoradi,^a

^a *Department of Physics, Iran University of Science and Technology, Tehran 16846-13114, Iran. E-mail:*

babamoradi@iust.ac.ir

^b *Department of Nano Technology and Advanced Materials, Materials and Energy Research Center,*

Karaj, Iran. E-mail: sayeh.alvandi78@gmail.com

^c *Department of Energy, Materials and Energy Research Center, Karaj, Iran. E-mail:*

m.hosseini@merc.ac.ir

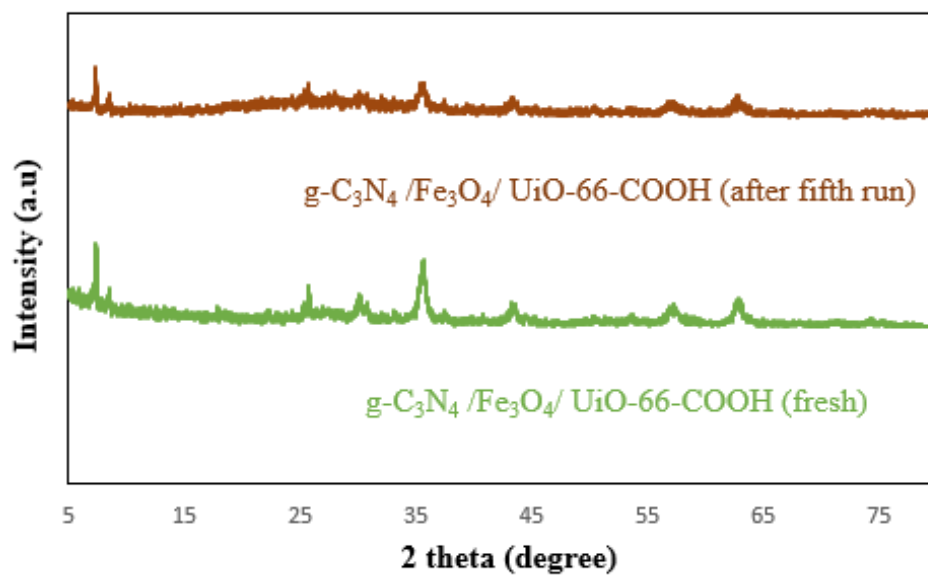


Fig. S1 XRD patterns of g-C₃N₄/Fe₃O₄/UiO-66-COOH: fresh and after fifth run.

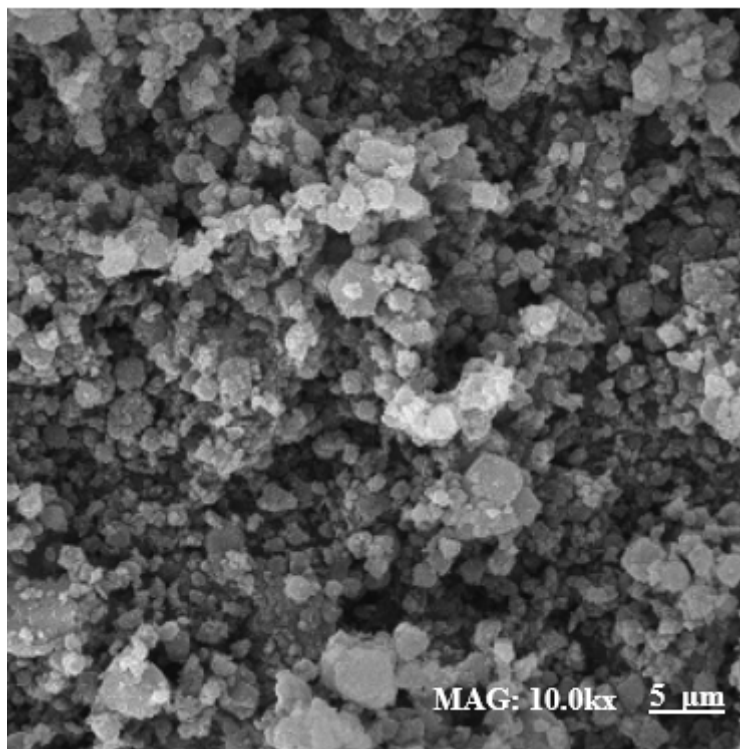


Fig. S2 SEM image of reused g-C₃N₄/Fe₃O₄/UiO-66-COOH.