

Facile Synthesis of Polypyrrole-Decorated RGO-CuS Nanocomposite for Efficient Nickel Removal from Wastewater

Fouzia Mashkoor ‡, Mohd Shoeb ‡, Mohammad Naved Khan and Changyoon Jeong *

School of Mechanical Engineering, Yeungnam University, Gyeongsan 38541, Gyeongbuk, Republic of Korea; fmashkoor@yu.ac.kr (F.M.); mshoeb@yu.ac.kr (M.S.); navedkhan@yu.ac.kr (M.N.K.)

* Correspondence: yoonni22@yu.ac.kr

‡ These authors contributed equally to this work.

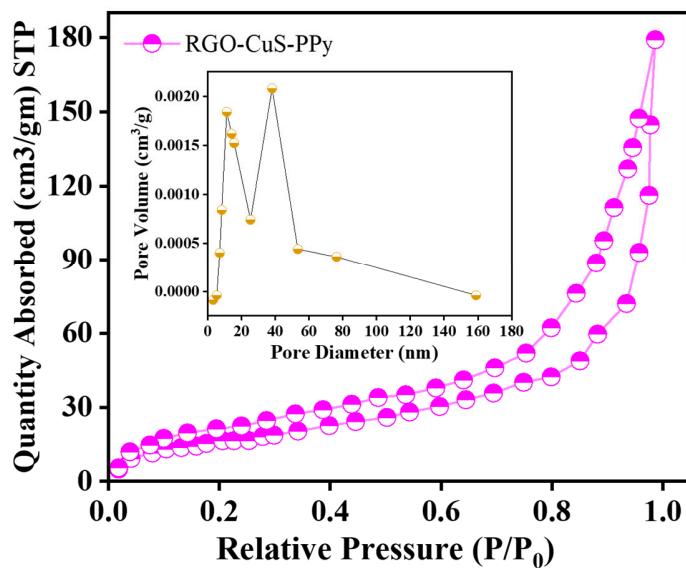


Figure S1. N₂ isotherm adsorption-desorption analysis for RGO-CuS-PPy NCs (inset pore distribution analysis).

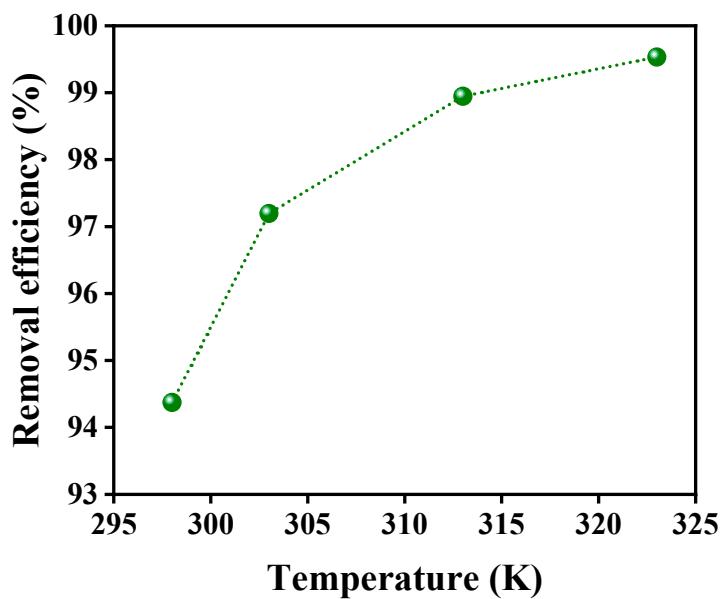


Figure S2. Effect of temperature on the removal efficiency of Ni(II) onto the RGO-CuS-PPy NCs