Ain Shams University
Faculty of Science
Chemistry Department

Preparation and Application of a Modified Resin by Nanosized Materials for Uranium Determination

A Thesis Submitted For

PhD Degree in Chemistry

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1- O. A. Elhefnawy, W. I. Zidan, M. M. Abo-Aly, E. M. Bakier and G. A. Al-Magid; “Synthesis of a new Amberlite 7HP sorbent impregnated by Nano manganese dioxide and its applications for uranium separation”; accepted in Spectroscopy Letters, 27-Feb. (2013).

2- O. A. Elhefnawy, W. I. Zidan, M. M. Abo-Aly, E. M. Bakier and G. A. Al-Magid; “Amberlite XAD-4 doped by Nano-flakes manganese dioxide for uranium separation”; submitted to Arabian Journal of Chemistry.

3- O. A. Elhefnawy, W. I. Zidan, M. M. Abo-Aly, E. M. Bakier and G. A. Al-Magid; “A Surface modified Amberlite 7HP by Nano-iron oxide and its application for uranium”; under publications.