

Supplementary material to

Electrochemical determination of amaranth in food samples by using modified electrode

Sayed Zia Mohammadi¹, Yar-Mohammad Baghelani², Farideh Mosazadeh³,
Shamsi Rahimi¹ and Maryam Mohammad-Hassani¹✉

¹Department of Chemistry, Payame Noor University, Tehran, Iran

²Department of Chemistry, Faculty of Sciences, Ilam University, Ilam, Iran

³School of Medicine, Bam University of Medical Sciences, Bam, Iran

Corresponding author: ✉ mohammadhassanipourm@gmail.com

<https://pub.iapchem.org/ojs/index.php/JESE/article/view/1531>

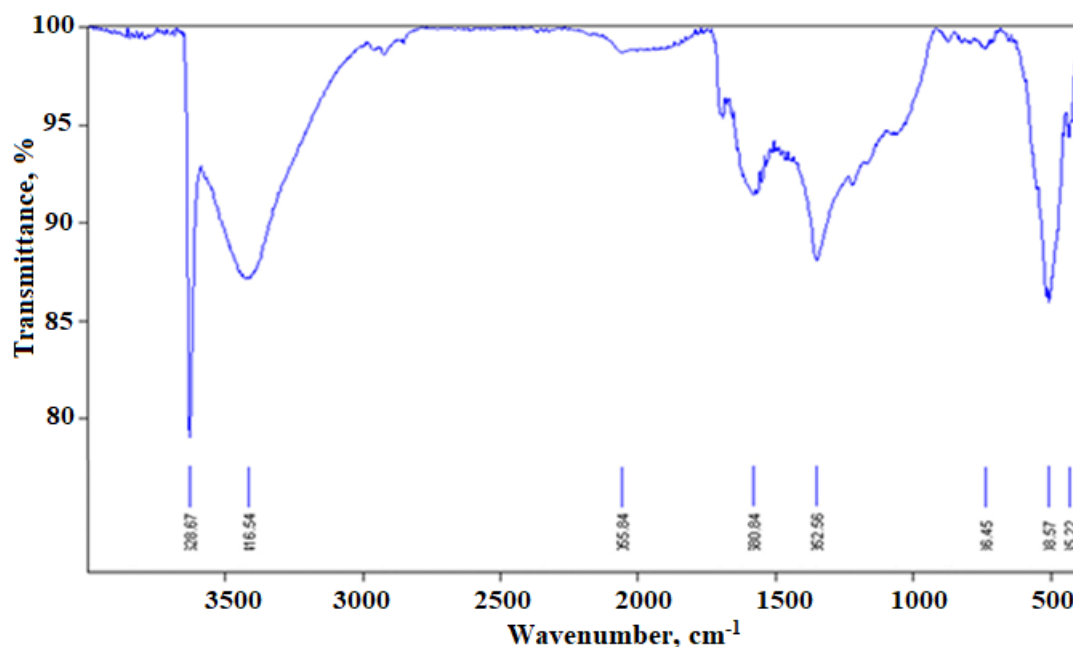


Figure S-1. Fourier transform infrared spectrum of AC-Co₃O₄ nanocomposite

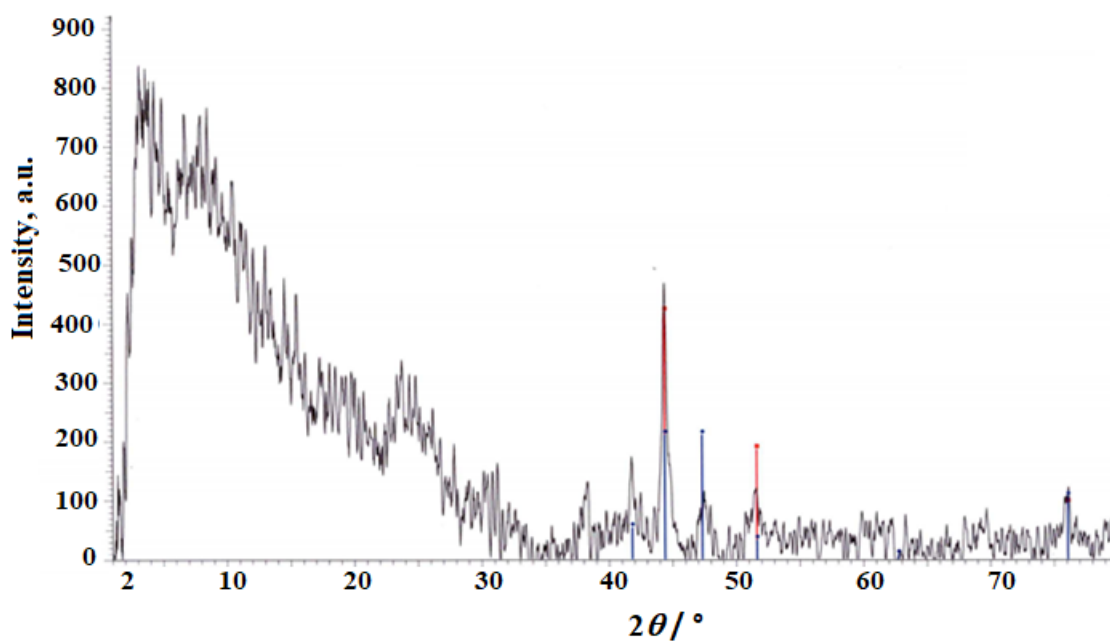


Figure S-2. High angle XRD figure of AC-Co₃O₄ nanocomposite

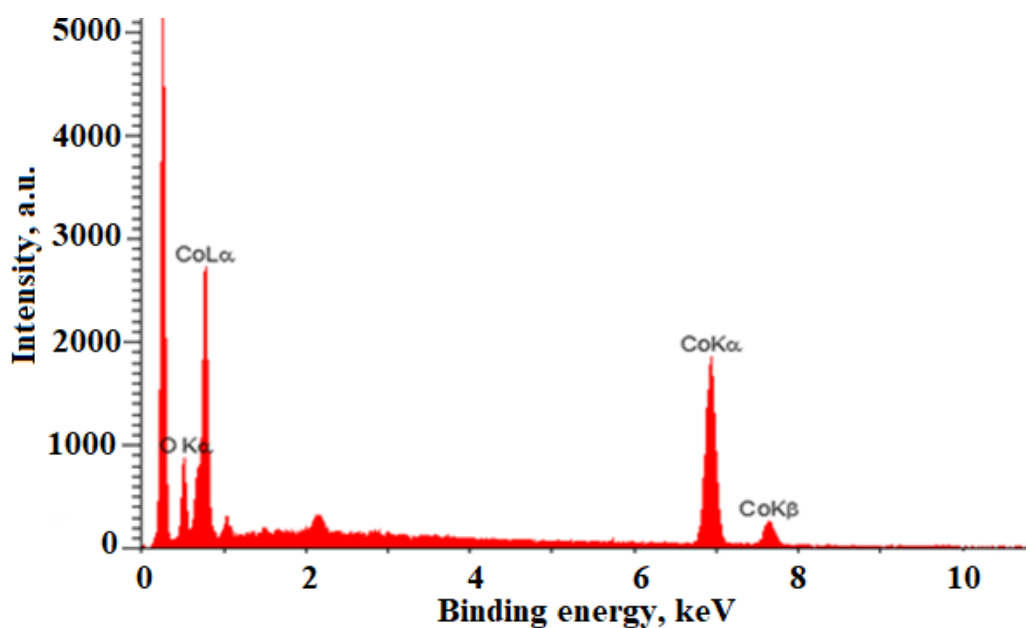


Figure S-3. XPS figure of AC-Co₃O₄ nanocomposite