

## BURCU GÖKÇAL

### Personal Information

Web: <https://avesis.hacettepe.edu.tr/14756>

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A new nanozyme with peroxidase-like activity for simultaneous phosphoprotein isolation and detection based on metal oxide affinity chromatography: Monodisperse-porous cerium oxide microspheres**  
YILDIRIM D., Gokcal B., BÜBER E., Kip C., DEMİR M., Tuncel A.  
CHEMICAL ENGINEERING JOURNAL, vol.403, 2021 (Journal Indexed in SCI)
- II. **One-pot, direct glucose detection in human whole blood without using a dilution factor by a magnetic nanozyme with dual enzymatic activity**  
Gokcal B., Kip C., Tuncel A.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.843, 2020 (Journal Indexed in SCI)
- III. **Colorimetric determination of tumor cells via peroxidase-like activity of a cell internalizable nanozyme: Hyaluronic acid attached-silica microspheres containing accessible magnetite nanoparticles**  
Kip C., ÇETİN E., Gokcal B., Savas B. O. , Onur M. A. , Tuncel A.  
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, vol.598, 2020 (Journal Indexed in SCI)
- IV. **Silica microspheres functionalized with the iminodiacetic acid/copper(II) complex as a peroxidase mimic for use in metal affinity chromatography-based colorimetric determination of histidine-tagged proteins**  
Gokcal B., Kip C., Sahinbas D., Celik E., Tuncel A.  
MICROCHIMICA ACTA, vol.187, no.2, 2020 (Journal Indexed in SCI)

### Citations

Total Citations (WOS):15

h-index (WOS):2