

# Prof. Hasan Cesur

## Personal Information

**Email:** hasanc@omu.edu.tr

**Web:** <https://avesis.omu.edu.tr/hasanc>

## International Researcher IDs

ScholarID: YcOLNSoAAAAJ

ORCID: 0000-0001-9494-4085

Publons / Web Of Science ResearcherID: ISB-6252-2023

ScopusID: 56541528000

Yoksis Researcher ID: 1203

## Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1996 - 2000

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1991 - 1994

Undergraduate, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1982 - 1986

## Dissertations

Doctorate, Bazı yeni ditiyokarbonat reaktiflerinin sentezi ve eser metallerin FAAS ile tayininde kullanılması, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2000

Postgraduate, Potasyum 4-metilpiperidinti tiyokarbonat ile bakırın diğer katyonlardan ayrılması ve spektrofotometrik tayini, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1994

## Research Areas

Natural Sciences

## Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen Fakültesi, Kimya Bölümü, 2010 - Continues

Associate Professor, Ondokuz Mayıs University, Fen Fakültesi, Kimya Bölümü, 2005 - 2010

Assistant Professor, Ondokuz Mayıs University, Fen Fakültesi, Kimya Bölümü, 2000 - 2005

Research Assistant, Ondokuz Mayıs University, Fen Fakültesi, Kimya Bölümü, 1993 - 2000

## Academic and Administrative Experience

Ondokuz Mayıs University, 2010 - 2013

## Courses

BİLGİSAYAR PROGRAMLAMA I, Undergraduate, 2016 - 2017  
Spektroskopi, Undergraduate, 2013 - 2014  
Bilgisayar Programlama II, Undergraduate, 2013 - 2014  
Enstrümantal Analiz II, Undergraduate, 2013 - 2014  
Biyo analitik kimyaya giriş, Undergraduate, 2013 - 2014  
Atomik absorpsiyon spektrometrisi, Postgraduate, 2013 - 2014  
Analitik kimya II, Undergraduate, 2012 - 2013  
Analitik kimya I, Undergraduate, 2012 - 2013  
İleri atomik absorpsiyon spektrometrisi, Doctorate, 2008 - 2009

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Evaluation of Bioactivities, Phenolic and Metal Content of Ten Wild Edible Mushrooms from Western Black Sea Region of Turkey**  
Özen T., Kizil D., Yenigun S., Cesur H., TÜRKEKUL İ.  
INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.21, no.10, pp.979-994, 2019 (SCI-Expanded)
- II. **Determination of Gold by FAAS After Solid Phase Extraction on Freshly Precipitated Copper piperazine dithiocarbamate**  
Cesur H., Aksu V.  
CHIANG MAI JOURNAL OF SCIENCE, vol.45, no.7, pp.2749-2756, 2018 (SCI-Expanded)
- III. **Pb(II) Removal from Aqueous Solution and Industrial Wastewater by Raw and Lime-Conditioned Phosphogypsum**  
Altas L., Balkaya N., Cesur H.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH, vol.11, no.2, pp.111-123, 2017 (SCI-Expanded)
- IV. **A kinetic study on cadmium adsorption from aqueous solutions by pre-conditioned phosphogypsum**  
Balkaya N., Cesur H.  
DESALINATION AND WATER TREATMENT, vol.57, no.6, pp.2515-2521, 2016 (SCI-Expanded)
- V. **Determination of Cu, Pb, Zn, Ni, Co, Cd, and Mn in road dusts of Samsun City**  
Kabadayi F., Cesur H.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.168, no.1-4, pp.241-253, 2010 (SCI-Expanded)
- VI. **Adsorption of cadmium from aqueous solution by phosphogypsum**  
BALKAYA N., Cesur H.  
CHEMICAL ENGINEERING JOURNAL, vol.140, no.1-3, pp.247-254, 2008 (SCI-Expanded)
- VII. **Zinc adsorption kinetics by phosphogypsum - A preliminary study**  
BALKAYA N., Cesur H.  
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, vol.67, no.3, pp.254-256, 2008 (SCI-Expanded)
- VIII. **Selective solid-phase extraction of Cu(II) using freshly precipitated lead diethyldithiocarbamate and its spectrophotometric determination**  
Cesur H.  
CHEMICAL PAPERS, vol.61, no.5, pp.342-347, 2007 (SCI-Expanded)
- IX. **Determination of cadmium levels in agricultural areas of Carsamba and Bafra plains**  
Cesur H., Kartal M. E.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.132, no.1-3, pp.165-169, 2007 (SCI-Expanded)
- X. **Zinc removal from aqueous solution using an industrial by-product phosphogypsum**  
Cesur H., BALKAYA N.  
CHEMICAL ENGINEERING JOURNAL, vol.131, no.1-3, pp.203-208, 2007 (SCI-Expanded)
- XI. **Determination of cadmium and zinc in fertilizer samples by FAAS after solid-phase extraction with freshly precipitated manganese-diethyldithiocarbamate**  
Cesur H., Aksu C.  
ANALYTICAL SCIENCES, vol.22, no.5, pp.727-730, 2006 (SCI-Expanded)

- XII. **Influence of operating parameters on lead removal from wastewater by phosphogypsum**  
BALKAYA N., Cesur H.  
ENVIRONMENTAL TECHNOLOGY, vol.24, no.6, pp.727-733, 2003 (SCI-Expanded)
- XIII. **Metal complexes of phenylpiperazine-based dithiocarbamate ligands. Synthesis, characterization, spectroscopic, thermal, and antimicrobial activity studies**  
YILMAZ V. T., Yazicilar T., Cesur H., Ozkanca R., Maras F.  
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, vol.33, no.4, pp.589-605, 2003 (SCI-Expanded)
- XIV. **Solid-phase extractions with freshly precipitated metal-diethyldithiocarbamates and atomic absorption spectrophotometric determination of copper**  
Cesur H.  
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.21, no.4, pp.627-636, 2003 (SCI-Expanded)
- XV. **Determination of manganese, copper, cadmium and lead by FAAS after solid-phase extraction of their phenylpiperazine dithiocarbamate complexes on activated carbon**  
Cesur H.  
TURKISH JOURNAL OF CHEMISTRY, vol.27, no.3, pp.307-314, 2003 (SCI-Expanded)
- XVI. **Determination of copper in edible oils by atomic absorption spectrometry after lead piperazinedithiocarbamate solid-phase extraction and potassium cyanide back-extraction**  
Bati B., Cesur H.  
Analytical Sciences, vol.18, no.11, pp.1273-1274, 2002 (SCI-Expanded)
- XVII. **Determination of cadmium by FAAS after solid-phase extraction of its 1-benzylpiperazinedithiocarbamate complex on microcrystalline naphthalene**  
Cesur H., Bati B.  
Turkish Journal of Chemistry, vol.26, no.1, pp.29-35, 2002 (SCI-Expanded)
- XVIII. **Solid-phase extraction of copper with lead 4-benzylpiperidinedithiocarbamate on microcrystalline naphthalene and its spectrophotometric determination**  
Cesur H., Bati B.  
Turkish Journal of Chemistry, vol.26, no.4, pp.599-605, 2002 (SCI-Expanded)
- XIX. **Flow-injection spectrophotometric determination of cobalt(II) at low  $\mu\text{g l}^{-1}$  levels with 4-benzylpiperidinedithiocarbamate**  
Andaç M., Asan A., İŞILDAK İ., Cesur H.  
Analytica Chimica Acta, vol.434, no.1, pp.143-147, 2001 (SCI-Expanded)
- XX. **Determination of copper, nickel and cadmium by FAAS after preconcentration with zinc-piperazinedithiocarbamate loaded on activated carbon by solid-phase extraction**  
Cesur H., Macit M., Bati B.  
Analytical Letters, vol.33, no.10, pp.1991-2004, 2000 (SCI-Expanded)
- XXI. **Determination of copper by FAAS after preconcentration with lead-4-methylpiperidinedithiocarbamate on microcrystalline naphthalene by solid-phase extraction**  
Cesur H., Bati B.  
Analytical Letters, vol.33, no.3, pp.489-501, 2000 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Spectrometric determination of copper by potassium salt of 4 methylpiperidinedithiocarbamic acid**  
BATI B., CESUR H., BATI H., Özdemir M.  
TURKISH JOURNAL OF CHEMISTRY, vol.1, no.19, pp.66, 1995 (Peer-Reviewed Journal)