

## **Prof. ALİ GÖKMEN**

### **Personal Information**

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### **Education Information**

Doctorate, University of Maryland, College Park, Kimya, United States Of America 1977 - 1981  
Postgraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1974 - 1976  
Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1969 - 1974

### **Dissertations**

Doctorate, REACTION MECHANISMS OF ALPHA-PARTICLE-INDUCED REACTIONS OF LIGHT PARTICLE NUCLEI, University Of Maryland, College Park, Kimya, 1981  
Postgraduate, CALCULATION OF NUCLEAR LEVEL DENSITIES WITH STATIC DEFORMATION, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 1976

### **Advising Theses**

AKDAĞ A., GÖKMEN A., Design, synthesis, and characterization of potential self-sorting compounds through differential solvation, Postgraduate, G.TEKİN(Student), 2016  
GÖKMEN A., Development of backscattered laser-induced spectrofluorometer and measurement of phytoplanktons in-situ., Postgraduate, H.Tarık(Student), 1998  
GÖKMEN A., Development of backscattered laser-induced spectroflarometer and measurement of phytoplantons in-situ, Postgraduate, H.BAYTEKİN(Student), 1998  
GÖKMEN A., Spectroscopic characterization of laser produced plasmas and divestigation of physical plasma parameters, Postgraduate, S.YALÇIN(Student), 1995  
GÖKMEN A., Spectroscopic characterization of laser produced plasmas and investigation of physical plasma parameters, Doctorate, S.Yalcin(Student), 1995  
GÖKMEN A., Optical emission study of gaseus discharges in (N<sub>2</sub>+X) binary gas mixtures (X=Ar,CO<sub>2</sub>,O<sub>2</sub>,C<sub>F</sub>2,C<sub>F</sub>3,SF<sub>6</sub>,CCl<sub>4</sub>;CHCl<sub>3</sub>,CH<sub>2</sub>Cl<sub>2</sub>), Doctorate, V.ZENGİN(Student), 1994  
GÖKMEN A., Optical emission study of gaseous discharges in (N<sub>2</sub>+X) binary gas mixtures (X = Ar, CO<sub>2</sub>, O<sub>2</sub>, CF<sub>2</sub>Cl<sub>2</sub>, CF<sub>3</sub>H, SF<sub>6</sub>, CCl<sub>4</sub>, CHCl<sub>3</sub>, CH<sub>2</sub>Cl<sub>2</sub>), Doctorate, V.Zengin(Student), 1994  
GÖKMEN A., Radiochronology of Marmara sea sediments by natural 210pb, Postgraduate, M.YILDIZ(Student), 1992  
GÖKMEN A., Development of computer controlled spectrofluorometer, Postgraduate, M.HAMADA(Student), 1990  
GÖKMEN A., Compound identification with infrared spectra using computer, Postgraduate, L.Okatan(Student), 1988  
GÖKMEN A., Background correction by wavelength modulation using a microcomputer in atomic emission spectrometry, Doctorate, M.DELZENDEH(Student), 1988  
GÖKMEN A., Compoud identification with infrared spectra using computer, Postgraduate, L.OKATAN(Student), 1988  
GÖKMEN A., Development of computer controlled deuterium lamp background correction atomic absorption

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

- I. Indoor radon concentrations and radon doses at three districts of Ankara, Turkey and raising public awareness on the issue  
Kildir M., Gokmen I., GÖKMEN A.  
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.307, no.1, pp.777-786, 2016 (SCI-Expanded)
- II. Development of a 635nm-Laser Diode Spectrometer for Continuous Monitoring of Amino Nitrogen in the Beet Sugar Industry  
ÜLGEN A., GÖKMEN A., ŞAHİN U., Herdem H., Cengiz H. I.  
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.37, no.2, pp.218-229, 2009 (SCI-Expanded)
- III. Negative ion formation in ClCH<sub>2</sub>COCl, CCl<sub>3</sub>COCl, and ClCH<sub>2</sub>CHO under low-energy electron impact  
HACALOĞLU J., GÖKMEN A., Suzer S.  
Journal of Physical Chemistry, vol.94, no.11, pp.4412-4415, 1990 (SCI-Expanded)
- IV. Mass spectrometric study of negative ions from acetyl derivatives  
HACALOĞLU J., GÖKMEN A., Suzer S.  
Journal of Physical Chemistry, vol.93, no.9, pp.3418-3421, 1989 (SCI-Expanded)
- V. Mass spectrometric study of negative ions from unsaturated carbonyls  
HACALOĞLU J., GÖKMEN A., Suzer S., Illenberger E., Baumgartel H.  
Journal of Physical Chemistry, vol.93, no.20, pp.7095-7098, 1989 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. Development of a Laser diode fiber Optic Fluorometer for in situ Phytoplankton Measurement  
BAYTEKİN H. T., GÖKMEN A.  
Colloquium Spectroscopicum Internationale XXX, 21 - 26 September 1997

## Supported Projects

TUNCEL S., GÖKMEN A., VOLKAN M., GÖKMEN G. İ., Project Supported by Higher Education Institutions, GC-MS ile Ankara-Ayaş Bölgesindeki Toprak, Su ve Bitki Örneklerinde Organoklorlu Pestisitlerin Türlendirilmesi, 2013 - Continues  
VOLKAN M., GÖKMEN A., ERTAŞ G., GÖKMEN G. İ., Project Supported by Higher Education Institutions,  
LangmuirMetotuKullanılarak CdSe Kuantum Noktalarının Ince Filmlerinin Hazırlanması, 2018 - 2019  
ERTAŞ G., TUNCEL S., GÖKMEN A., VOLKAN M., GÖKMEN G. İ., Project Supported by Higher Education Institutions, Maya Hücrelerinde Bor ve Arsenik Elementlerinin Sinerjik ve Antagonistik Etkileri, 2017 - 2017  
TUNCEL S., GÖKMEN A., ERTAŞ G., VOLKAN M., ÖZÇUBUKÇU S., TANYELİ C., GÖKMEN G. İ., Project Supported by Higher Education Institutions, Solid faz mikro ayırma yönteminin çevre ve gıda örneklerinde uygulanarak optimizasyonu ve validasyonu, 2016 - 2016  
TUNCEL S., GÖKMEN A., ERTAŞ G., VOLKAN M., GÖKMEN G. İ., Project Supported by Higher Education Institutions, PERSISTENT ORGANICS IN THE AEROSOLS, 2015 - 2015  
TUNCEL S., GÖKMEN A., ERTAŞ G., VOLKAN M., ÇORUH N., GÖKMEN G. İ., Project Supported by Higher Education Institutions, Kuzey Kıbrıstaki Aerosollerin Fiziksel ve Kimyasal Çalışması, 2014 - 2014

## Metrics

Publication: 6

Citation (WoS): 27

Citation (Scopus): 22

H-Index (WoS): 3

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