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**PERSONAL**

<b>Place of Birth</b>	Kdz. Ereğli (Zonguldak)
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**EDUCATION**

2019	Middle East Technical University, Chemistry, Ph.D.
2012	Middle East Technical University, Chemistry, M.S.
2010	Middle East Technical University, Chemistry, B.S.

**ACADEMIC POSITIONS**

<b>2013-now</b>	Research Assistant, Department of Chemical Engineering And Applied Chemistry, Atılım University, Turkey
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**RESEARCH INTERESTS**

<b>1</b>	Preparation of Photocatalytic Materials for Environmental Remediation and Energy Production
<b>2</b>	Preparation of Magnetic Nanoparticles and Surface Modification.
<b>3</b>	Hydrogen Storage and Production
<b>4</b>	Surface Enhanced Raman Scattering

**PUBLICATIONS**

<b>1</b>	Ceren Uzun, Semra Kocabıyık, Mürvet Volkan, Application of SERS Nanotag Labeled Probes for DNA Studies, IUBMB and 37 <sup>th</sup> FEBS, FEBS Journal, Sevilla (Spain), 2012 (Conference Paper)
<b>2</b>	Raisan Khadim, Ceren Uzun, Atilla Cihaner, Murat Kaya, Silver Nanoparticles Added Polymer Film Prepared by Electrochemical Route for Surface Enhanced Raman Scattering Applications, Journal of The Electrochemical Society, 166 (4), B243-B248, 2019.
<b>3</b>	Mohamed Elbuzedi, Ceren Uzun, Seha Tirkeş, Murat Kaya, Investigation of the Photocatalytic Behavior of Silver Nanoparticles Added Polyaniline Composite Material, IOSR Journal of Applied Chemistry, 12, 45-51, 2019
<b>4</b>	Ceren Uzun, Mürvet Volkan, Murat Kaya. Modification of Titanium Nanoparticles with Noble Metals for Enhanced Visible-Light Photocatalytic Activity, 2020 (Submitted)

## PROJECTS

1	Eşzamanlı Çevre Islahına ve Hidrojen Gazı Üretimine Yönelik Çok Fonksiyonlu Fotokatalitik Nanokompozit Malzemelerin Hazırlanması, TÜBİTAK 1001, 115Z550
2	Preparation, Characterization and the Use of Dye Embedded Core-Shell Nanoparticles as Surface Enhanced Raman Scattering Tags for Detection of 26 S Proteasome and 20 S Proteosome, TUBITAK 1001, 111T151.

## CONFERENCE PRESENTATIONS

1	Ceren Uzun, Semra Kocabıyık, Mürvet Volkan, Application of SERS Nanotag Labeled Probes for DNA Studies, IUBMB and 37 <sup>th</sup> FEBS, Sevilla, 2012.
2	Ceren Uzun, Murat Kaya, Mürvet Volkan, Multiplexed and Sensitive Detection of Glucose via Fluorescence and Surface Enhanced Raman Spectroscopy, 10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, September 29 th-October 02, 2016
3	Canan Karabay, Ceren Uzun, Murat Kaya, Preparation of Noble Metal and Polymer Added Titanium Based Magnetic Photocatalytic Nanocomposite Material and Usage in Environmental Remediation, 10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, September 29 th-October 02, 2016
4	Ceren Uzun, Murat Kaya, Mürvet Volkan, Preparation of Noble Metal Nanoparticle Loaded Titanium Dioxide as Photocatalyst, NanoTR14, 2018.
5	Ceren Uzun, Murat Kaya, Mürvet Volkan, Preparation of Multifunctional Materials for Photocatalytic Applications, NanoTR15, 2019.