

## Lect. GÖKHAN SOLMAZ

### Personal Information

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### Education Information

Postgraduate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2014 - 2016

Undergraduate, Eskisehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, Turkey 2010 - 2014

### Research Areas

Chemistry, Natural Sciences

### Academic Titles / Tasks

Lecturer, Eskisehir Osmangazi University, REKTÖRLÜK, REKTÖRLÜK, 2017 - Continues

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

- I. **Construction of Novel Co(II) Coordination Polymers-Hydrogel Composites for Dye Adsorption**  
SAMAV Y., Demir S., SOLMAZ G., Tuncer C., Erer H.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.34, no.3, pp.1092-1103, 2024  
(SCI-Expanded)
- II. **Zn(II)-Coordination Polymers Constructed from Isomeric Bis(Imidazole) Derivative Ligands and Tetracarboxylic Acid for the Detection of Iron Ions**  
Kavak E., Şevik M., AYDOĞAN A., DEMİR S., SOLMAZ G., Semerci F., ERER H., YEŞİLEL O. Z., ARICI M.  
Journal of Inorganic and Organometallic Polymers and Materials, 2024 (SCI-Expanded)
- III. **Modification of glycidyl methacrylate based block copolymers and their aqueous solution behaviours**  
KOÇAK G., SOLMAZ G., TUNCER C., BÜTÜN V.  
EUROPEAN POLYMER JOURNAL, vol.110, pp.364-377, 2019 (SCI-Expanded)
- IV. **Preparation of Cross-Linked Micelles from Glycidyl Methacrylate Based Block Copolymers and Their Usages as Nanoreactors in the Preparation of Gold Nanoparticles**  
Kocak G., SOLMAZ G., DİKMEN Z., BÜTÜN V.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.56, no.5, pp.514-526, 2018 (SCI-Expanded)
- V. **A New Approach for the Synthesis of pH-Responsive Cross-Linked Micelles from a Poly(glycidyl methacrylate)-Based Functional Copolymer**  
Kocak G., SOLMAZ G., BÜTÜN V.  
MACROMOLECULAR CHEMISTRY AND PHYSICS, vol.217, no.24, pp.2744-2754, 2016 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Metil Piperazin Halkası İçeren Homopolimerler ve Onların Kuaterner ve Sülfobetain Formlarının Sentezi ve Çözelti Davranışlarının İncelenmesi**  
KOÇAK G., SOLMAZ G., BÜTÜN V.  
29. Ulusal Kimya Kongresi,ODTÜ, Ankara, Ankara, Turkey, 10 September - 14 October 2017, pp.199
- II. **Novel surface active (co)polymers from glycidyl methacrylate-based polymers and their self-assembly behaviors”**  
BÜTÜN V., KOÇAK G., SOLMAZ G., DİKMEN Z., TUNCER C.  
2017 Global Conference on Polymer and Composite Materials (PCM2017), Guangzhou, China, 23 - 25 May 2017
- III. **New quaternary and sulfobetaine piperazine-based linear homopolymers and their aqueous solutions**  
DİKMEN Z., KOÇAK G., SOLMAZ G., BÜTÜN V.  
2017 Global Conference on Polymer and Composite Materials (PCM2017), Guangzhou, China, 23 - 25 May 2017
- IV. **Modification of GMA - containing Copolymers with Secondary Amines and Investigation of Their Stimuli Responsive Behaviors**  
TUNCER C., KOÇAK G., SOLMAZ G., BÜTÜN V.  
3rd Annual World Congress of Smart Materials-2017, Bangkok, Thailand, 16 - 18 March 2017

## Supported Projects

BÜTÜN V., GÜRİSOY Y. H., USLU O., SOLMAZ G., ŞİRİN D. Ü., DAĞ İ., YENİCE GÜRSU B., DİKMEN G., ŞENGEL T., Project Supported by Higher Education Institutions, Biyolojik, Organik ve İnorganik Malzemelerin Elektron Mikroskoplar ile Görüntüleme ve İleri Nitel-Nicel Yapı Analizleri., 2017 - 2019

## Metrics

Publication: 10  
Citation (WoS): 31  
Citation (Scopus): 34  
H-Index (WoS): 3  
H-Index (Scopus): 3