

## Res. Asst. PhD BERK KÖKER

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: V-5042-2018

Yoksis Researcher ID: 222091

### Education Information

Doctorate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği Bölümü, Turkey 2016 - 2023

Postgraduate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Turkey 2013 - 2016

Undergraduate, Turkey 2009 - 2013

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Metal işleme endüstriyel atıksularının arıtılmasında membran proseslerin kullanılabilirliği, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, 2016

### Research Areas

Environmental Engineering, Environmental Technology, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, 2014 - Continues

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

- I. **Removal of Cr(VI) from tanning wastewater using chitosan-SDS complexes in PEUF: Optimization and analysis via response surface methodology**  
Köker B., Sarioğlu Cebeci M.  
Journal of Water Process Engineering, vol.54, 2023 (SCI-Expanded)
- II. **TREATMENT OF WASTE METALWORKING FLUIDS BY COAGULATION AND CROSS-FLOW MEMBRANE FILTRATION**

## Articles Published in Other Journals

- I. **TiO<sub>2</sub>-ZrO<sub>2</sub> katalizörüyle boya gideriminde fotokatalitik arıtım parametrelerinin yüzey yanıt yöntemiyle optimizasyonu**  
Selçuk S. F., Köker B., Sarioğlu Cebeci M.  
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.29, no.7, pp.752-759, 2023 (ESCI)
- II. **Effects And Treatment Methods of Microplastics in Wastewater Treatment Plants**  
Köker B., Sarioğlu Cebeci M., Yılmaz Z., Selçuk S. F.  
Ulusal Çevre Bilimleri Araştırma Dergisi, vol.5, no.2, pp.84-91, 2022 (Peer-Reviewed Journal)
- III. **Limit Values for the Density of Pollutant Parameters in the Atmosphere: Sample Study Air Pollution of Mus Province**  
Yılmaz Z., Karagözoğlu M. B., Köker B., Selçuk S. F.  
Kırklareli Üniversitesi Mühendislik ve Fen Bilimleri Dergisi, vol.8, no.1, pp.69-87, 2022 (Peer-Reviewed Journal)
- IV. **LAND USE / LAND COVER CHANGE ANALYSIS OF KONYA PROVINCE**  
Selçuk S. F., Sarioğlu Cebeci M., Köker B., Yılmaz Z.  
Türkiye Peyzaj Araştırmaları Dergisi, vol.4, no.2, pp.100-114, 2021 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **CLEAN ENERGY GENERATION WITH OSMOTIC POWER**  
Köker B., Sarioğlu Cebeci M., Yılmaz Z., Selçuk S. F.  
in: INTERNATIONAL ENERGY RESEARCH and APPLICATIONS, Alim YILDIZ, Derya Betül ÜNSAL, Editor, CUMHURİYET UNIVERSITY PUBLICATIONS, Sivas, pp.46-54, 2022
- II. **TEMPORAL VARIATION ANALYSIS OF PRIMARY ENERGY CONSUMPTION**  
Selçuk S. F., Yılmaz Z., Köker B., Sarioğlu Cebeci M.  
in: INTERNATIONAL ENERGY RESEARCH and APPLICATIONS, Alim YILDIZ, Derya Betül ÜNSAL, Editor, CUMHURİYET UNIVERSITY PUBLICATIONS, Sivas, pp.205-222, 2022
- III. **Anaerobik Membran Biyoreaktörlerin Konfigürasyonları, Sınırlamaları ve İşletilmesi**  
Sarioğlu Cebeci M., Köker B.  
in: MULTİDİSİPLİNER BAKIŞ AÇISIYLA "TÜRKİYE'DE ENERJİ", Prof. Dr. Hilmi Ataseven, Dr. Öğrt. Üyesi Derya Betül Ünsal, Editor, Cumhuriyet Üniversitesi Yayınları, Sivas, pp.187-202, 2022

## Refereed Congress / Symposium Publications in Proceedings

- I. **PRIMARY ENERGY CONSUMPTION: CROSS-COUNTRY TREND ANALYSIS**  
Selçuk S. F., Yılmaz Z., Köker B., Sarioğlu Cebeci M.  
Energy Days Symposium, Sivas, Turkey, 3 - 04 October 2022, pp.37-41
- II. **IMPACT OF CLIMATE CHANGE TO WATER PROVISION: TREATMENT AND REUSE OF GREY WATER**  
Sarioğlu Cebeci M., Köker B., Selçuk S. F.  
İklim için İş Birliği ve Yeşil Mütabakat Sempozyumu, Samsun, Turkey, 24 - 26 October 2022, pp.104
- III. **CLEAN ENERGY GENERATION FROM PRESSURE RETARDED OSMOSIS WITH OSMOTIC POWER**  
Köker B., Sarioğlu Cebeci M., Yılmaz Z., Selçuk S. F.  
International Energy Days Symposium, Sivas, Turkey, 03 October 2022, pp.25
- IV. **Deri Sanayi Atıksuları Arıtma Prosesleri**

KÖKER B., SARIOĞLU CEBECİ M., ŞENTÜRK İ.

Proceedings on 2nd International Conference on Technology and Science, 14 November - 16 October 2019, pp.656-666

**V. Treatment of metal working industrial wastewaters by pretreatment and different membrane processes**

SARIOĞLU CEBECİ M., KÖKER B.

The 4th Eurasian Conference on Civil and Environmental Engineering" IV. ECOCEE, İstanbul, Turkey, 17 - 18 June 2019, pp.885-895

**VI. Pre treatment of Metal Industry Wastewaters by Using Destabilization and Membrane Process**

Sarioğlu Cebeci M., Köker B.

The International Conference on Environmental Science and Technology (ICOEST), Sarajevo, Bosnia And Herzegovina, 9 - 13 September 2015, pp.74

## **Scientific Refereeing**

Journal of water process engineering, Journal Indexed in SCI-E, October 2023

JOURNAL OF WATER PROCESS ENGINEERING, Journal Indexed in SCI-E, September 2023

AIR QUALITY, ATMOSPHERE AND HEALTH, SCI Journal, January 2022

## **Metrics**

Publication: 16