

## Res. Asst. SEFA FURKAN SELÇUK

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ACC-7834-2022

Yoksis Researcher ID: 331962

### Education Information

Doctorate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, Turkey 2018 - Continues

Postgraduate, Sivas Cumhuriyet University, Sosyal Bilimler Enstitüsü, Kamu Yönetimi, Turkey 2021 - 2022

Undergraduate, Anadolu University, Faculty Of Economics, Department Of Public Administration, Turkey 2019 - 2021

Associate Degree, Ataturk University, Açıköğretim Fakültesi, Hukuk, Turkey 2017 - 2019

Postgraduate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, Turkey 2015 - 2017

Undergraduate, Ataturk University, Mühendislik Fakültesi, Çevre Mühendisliği, Turkey 2007 - 2014

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Project Management, Mühendislik Alanında Proje Eğitimi, TÜBİTAK, 2021

Environment and Sustainability, Biyolojik Çeşitlilik Ölçüm Süreçleri: Envanter, Veri Transfer ve Hesaplama Teknikleri, TÜBİTAK + ISPARTA UYGULAMALI BİLİMLER ÜNİVERSİTESİ, 2021

### Dissertations

Postgraduate, Tekstil boyasının sulu çözeltiden fotokatalitik reaktörle giderimi ve farklı katalizörlerin veriminin incelenmesi, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, 2017

### Research Areas

Climate Change and Climate Modeling, Environmental Engineering, Environmental Technology, Waste Water Collection and Treatment, Environmental Modeling, Water Pollution and Control

### Academic Titles / Tasks

Research Assistant, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2021 - Continues  
Research Assistant, Artvin Coruh University, Faculty Of Engineering, Department Of Environmental Engineering, 2020 -  
2021

## Articles Published in Other Journals

- I. **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)
- II. **Climate change projections of Sivas province**  
Selçuk S. F., Sarioğlu Cebeci M., Cerit O., Çirci Selçuk B., Karagözoğlu M. B.  
Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.11, no.3, pp.522-533, 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)
- V. **Photocatalytic Dye Removal And Mineralization From Wastewater**  
Sarioğlu Cebeci M., Selçuk S. F.  
ACADEMIC PLATFORM-JOURNAL OF ENGINEERING AND SCIENCE, vol.8, no.3, pp.533-539, 2020 (Peer-Reviewed Journal)
- VI. **Investigation of Removal of Dye from Aqueous Solution by Advanced Treatment**  
Sarioğlu Cebeci M., Selçuk S. F.  
European Scientific Journal , pp.314-321, 2017 (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

## 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. Effects of Different Parameters on Dye Removal Efficiency by Photocatalytic Process**

Sarioğlu Cebeci M., Selçuk S. F.

4th Eurasian Conference on Civil and Environmental Engineering, İstanbul, Turkey, 17 - 18 June 2019, pp.327-334

**V. Cationic Dye Removal from Wastewater Using UV Reactor for Reuse**

Sarioğlu Cebeci M., Selçuk S. F.

1st Eurasia Environmental Chemistry Congress, Antalya, Turkey, 1 - 04 November 2018, pp.40

## Scientific Refereeing

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, February 2023

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, January 2023

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, October 2022

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, May 2022

AIR QUALITY ATMOSPHERE AND HEALTH, Journal Indexed in SCI-E, February 2022

Kent Akademisi, Other Indexed Journal, January 2022

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, June 2021

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, August 2020

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, April 2020

## Metrics

Publication: 14