

## Res. Asst. İsa Işık

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: EYM-7016-2022

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### Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (Dr), Turkey 2017 - 2020

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Çevre Bilimleri Ve Mühendisliği (YI) (Tezli), Turkey 2015 - 2017

Undergraduate, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, Turkey 2008 - 2015

### Dissertations

Postgraduate, Yüksek hızlı aktif çamur sistemlerinden oluşan fazla çamurun mezofilik çürütülmesi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Çevre Bilimleri Ve Mühendisliği (YI) (Tezli), 2017

### Research Areas

Environmental Engineering, Environmental Sciences, Environmental Technology

### Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, 2017 - Continues

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

- Energy recovery potential of anaerobic digestion of excess sludge from high-rate activated sludge systems co-treating municipal wastewater and food waste**  
Güven H., Erşahin M. E., Dereli R. K., Özgün Erşahin H., Işık İ., Öztürk İ.  
ENERGY, vol.172, pp.1027-1036, 2019 (SCI-Expanded)

### Articles Published in Other Journals

- A Final Touch for the Environmental Engineering Students at the Onset of their Profession Senior**

**Year Graduation Design Project Case Study for 2014 2015**

DÜLEKGÜRGEN E., KARAHAN ÖZGÜN Ö., YÜKSEK G., PAŞAOĞLU M. E., CEM Ü., OSMAN BUĞRAHAN B., ZUHAL Ç., İŞİK İ., BÜŞRA ECEM Ö.

International Journal of Engineering Pedagogy, vol.6, no.2, pp.23-29, 2016 (ESCI)

**Refereed Congress / Symposium Publications in Proceedings**

**I. EVALUATION OF CAMPUS ORGANIC WASTES FOR BIOGAS PRODUCTION THROUGH THE GREEN UNIVERSITY: CASE STUDY FOR OMU**

İŞİK İ., ÖZTÜRK B.

2. International Black Sea Modern Scientific Research Congress, Rize, Turkey, 21 December 2022, vol.2, pp.296-302

**II. Anaerobic digestion of excess sludge produced from high rate activated sludge systems**

GÜVEN H., ERŞAHİN M. E., ÖZGÜN ERŞAHİN H., DERELİ R. K., İŞİK İ., ÖZTÜRK İ.

15th World Conference on Anaerobic Digestion (AD-15), 17 - 20 October 2017

**III. Changing Perception of Biological Wastewater Treatment a Burden or a Sustainable Solution Comparative Carbon Accounting and LCA Analyses**

DÜLEKGÜRGEN E., KARAHAN ÖZGÜN Ö., ÜNALAN C., İŞİK İ., ÖNER B. E., ÇETİNKAYA Z., BİÇER O. B.

1st Int Conference on Bioresource Technology for Bioenergy, Bioproducts Environmental Sustainability, Barcelona, Sitges, Spain, 23 - 26 October 2016

**IV. A final touch for the environmental engineering students at the onset of their profession Senior year graduation design project Case study for 2014 2015 Feasibility study for and design of a biological wastewater treatment plant for Duzce Province Marmara Region Turkey ARITİYOR ENvirCo**

DÜLEKGÜRGEN E., KARAHAN ÖZGÜN Ö., YÜKSEK G., PAŞAOĞLU M. E., ÜNALAN C., BİÇER O. B., ÇETİNKAYA Z., İŞİK İ., ÖNER B. E.

2015 International Conference on Interactive Collaborative Learning (ICL), Floransa, Italy, 20 - 24 September 2015, pp.964-969