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Personal Information

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Education Information

Doctorate, Yildiz Technical University, Faculty of Construction, Department of Environmental Engineering, Turkey 2019 - Continues

Post Graduate, Yildiz Technical University, Faculty of Construction, Department of Environmental Engineering, Turkey 2015 - 2019

Under Graduate, Yıldız Teknik Üniversitesi, Faculty of Construction, Çevre Mühendisliği, Turkey 2011 - 2015

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Environmental Engineering, Environmental Technology, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Construction, Department Of Environmental Engineering, 2017 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Energy coverage of ataköy-ambarlı municipal wastewater treatment plants by salinity gradient power**
Zoungrana A., Türk O. K. , Çakmakçı M.
JOURNAL OF WATER PROCESS ENGINEERING, vol.38, no.101552, pp.1-10, 2020 (Journal Indexed in SCI Expanded)
- II. **Ammoniacal nitrogen reclamation by membrane distillation from high ammonia polluted solutions**
Zoungrana A., Zengin I. H. , TÜRK O. K. , ÇAKMAKCI M.
CHEMICAL PAPERS, vol.74, no.25857290, pp.1903-1915, 2020 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Sulfate Removal by Membrane Distillation of Anodizing Coating Waste Water of Aluminum Industry**
Türk O. K. , Çakmakçı M.
1. Uluslararası İçmesuyu ve Atıksu Sempozyumu, Afyon, Turkey, 6 - 07 December 2018, pp.293-300

- II. Ammonium Recovery Performance of Membrane Distillation from Synthetic Solution**
Zougrana A., Zengin İ. H. , TÜRK O. K. , ÇAKMAKCI M.
EurAsia Waste Management Symposium 2018, İstanbul, Turkey, 02 May 2018, pp.1-6
- III. Reduction of Membrane Distillation concentrate Volume by Evaporation**
Zengin İ. H. , Zougrana A., TÜRK O. K. , ÇAKMAKCI M.
MEMTEK 2017 5.Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu, İstanbul, Turkey, 21 September 2017, pp.1
- IV. Evaluation of the Importance of pretreatment in Membrane Distillation Performance during Landfill Leachate Treatment**
Zougrana A., Zengin İ. H. , TÜRK O. K. , ÇAKMAKCI M.
MEMTEK 2017 5.Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu, İstanbul, Turkey, 21 September 2017, pp.1