

## **Personal Information**

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## **Education Information**

Postgraduate, Ege University, Fen Bilimleri Enstit s , İ saat M hendisliĐi, Turkey 2015 - Continues

Undergraduate, Ege University, Faculty Of Engineering, İ saat M hendisliĐi, Turkey 2010 - 2015

## **Foreign Languages**

French, B1 Intermediate

German, B1 Intermediate

English, C1 Advanced

## **Research Areas**

Transportation Engineering, Traffic Engineering, Optimization Theory and Methods

## **Academic Titles / Tasks**

Research Assistant, Istanbul Technical University, İ saat Fak ltesi, İ saat M hendisliĐi, 2017 - Continues

## **Books & Book Chapters**

- I. **An Integer Linear Programming Formulation for Routing Problem of University Bus Service**  
H lag  S.,  elikoĐlu H. B.  
in: New Trends in Emerging Complex Real Life Problems, Daniele, P., Scrimali, L., Editor, Springer Cham, Cham, pp.303-311, 2018

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Electrified Location Routing Problem with Energy Consumption for Resources Restricted Archipelagos: Case of Buyukada**  
H LAG  S.,  ELİKOĐLU H. B.  
2020 Forum on Integrated and Sustainable Transportation Systems (Forum ISTS 2020), Delft, Netherlands, 3 - 05 November 2020, pp.323-327
- II. **Green Routing Plan for University Shuttle Services Using Mixed Integer Linear Programming**

HÜLAGÜ S., ATASAYAR G., ÇELİKOĞLU H. B.

IEEE 5th International forum on Research and Technology for Society and Industry (RTSI2019), Florence, Italy, 9 - 12 September 2019, pp.471-476

**III. A Multiple Objective Formulation of An Electric Vehicle Routing Problem For Shuttle Bus Fleet at A University Campus**

HÜLAGÜ S., ÇELİKOĞLU H. B.

6th International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS2019), Krakow, Poland, 5 - 07 June 2019

**IV. A Mixed Integer Linear Programming Formulation for Green Vehicle Routing Problem: Case for Shuttle Services**

Hülagü S., Çelikoğlu H. B.

17th International Conference on Computer Aided Systems Theory (EUROCAST2019), Las Palmas De Gran Canaria, Spain, 17 - 22 February 2019, pp.184-185

**V. Karayolu ulaştırmasının çevresel etkilerinin azaltılmasında elektrikli araçlar ve Türkiye’xxdeki yeri**  
HÜLAGÜ S., ÇELİKOĞLU H. B.

Karayolu 4. Ulusal Kongresi, KGM Ankara, Türkiye, Turkey, 28 - 29 November 2018

**VI. An Integer Linear Programming Formulation for Routing Problem of University Bus Service**

Hülagü S., Çelikoğlu H. B.

International Conference on Optimization and Decision Science (ODS2018), XLVII Annual Meeting of AIRO - Italian Operations Research Society, Messina, Italy, 10 - 13 September 2018, pp.1

## Scientific Refereeing

IEEE Transactions on Intelligent Transportation Systems, SCI Journal, July 2018

IEEE Transactions on Intelligent Transportation Systems, SCI Journal, June 2018

## Metrics

Publication: 20

Citation (WoS): 17

Citation (Scopus): 74

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