

Res. Asst. AHMET BAHADDİN ERSÖZ

Personal Information

Email: abersoz@metu.edu.tr

Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2016 - Continues

Post Graduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2013 - 2016

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2010 - 2013

Dissertations

Post Graduate, Development of UAV-based pavement crack identification system using artificial intelligence, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2016

Research Areas

Information Systems, Communication and Control Engineering, Computer Sciences, Civil Engineering

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2013 - Continues

Refereed Congress / Symposium Publications in Proceedings

- **Lean Project Management using Unmanned Aerial Vehicles**
ERSÖZ A. B. , PEKCAN O., TOKDEMİR O. B.
5th International Project and Construction Management Conference (IPCMC2018), 16 - 18 November 2018
- **Application of Artificial Neural Networks on Building Energy Estimation**
ALTUN M., ERSÖZ A. B. , TEKE T., KURT T., AKÇAMETE GÜNGÖR A., PEKCAN O.
International Conference on Engineering Technologies, Konya, Turkey, 7 - 09 December 2017
- **Crack identification for rigid pavements using unmanned aerial vehicles**
ERSÖZ A. B. , PEKCAN O., TEKE T.
International Conference on Building up Efficient and Sustainable Transport Infrastructure (BESTInfra), Prague, Czech Republic, 21 - 22 September 2017, vol.236
- **Unmanned Aerial Vehicle Based Pavement Crack Identification Method Integrated with Geographic Information Systems**
ERSÖZ A. B. , PEKCAN O., TEKE T.
Transportation Research Board 96th Annual Meeting, Washington, Kiribati, 8 - 12 January 2017

- **Damage Identification of Coastal Structures Using Image Processing Techniques**
PEKCAN O., ERSÖZ A. B. , TEKE T., DOĞAN G. G. , ÖZYURT G., BAYKAL C.
35TH INTERNATIONAL CONFERENCE ON COASTAL ENGINEERING, 17 - 20 November 2016
- **Pavement Crack Detection Using Unmanned Air Vehicles**
PEKCAN O., ERSÖZ A. B. , TEKE T.
Transportation Research Board 95th Annual Meeting, 10 - 14 January 2016

Citations

Total Citations (WOS):2

h-index (WOS):1