

## Res. Asst. FEYZA YAVUZ

### Personal Information

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### International Researcher IDs

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### Education Information

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Computer Engineering, Turkey  
2017 - 2022

### Research Areas

Pattern Recognition and Image Processing

### Refereed Congress / Symposium Publications in Proceedings

- I. **Transfer Learning-Based Prediction of Heating Energy Consumption Using Urban Building Energy Models (UBEM)**  
Canli I., UÇAR Ş., Gursoy F. E., Halacli E. G., Iseri O. K., YAVUZ F., GÜRSEL DİNO İ., KALKAN S.  
31st International Workshop on Intelligent Computing in Engineering, EG-ICE 2024, Vigo, Spain, 3 - 05 July 2024, pp.580-589
- II. **A Novel Graph Neural Network for Zone-Level Urban-Scale Building Energy Use Estimation**  
Halaçlı E. G., Canlı I., Işeri O. K., YAVUZ F., Akgül Ç., KALKAN S., GÜRSEL DİNO İ.  
10th ACM International Conference on Systems for Energy-Efficient Buildings, Cities, and Transportation (BuildSys), İstanbul, Turkey, 15 - 16 November 2023, pp.169-176
- III. **Segment Augmentation and Differentiable Ranking for Logo Retrieval**  
Yavuz F., Kalkan S.  
26th International Conference on Pattern Recognition, ICPR 2022, Montreal, Canada, 21 - 25 August 2022, vol.2022-August, pp.1621-1627