

## Prof. BAKİ ZAFER ÜNVER

### Personal Information

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### International Researcher IDs

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### Advising Theses

ÜNVER B. Z., Optimal battery sizing for electric vehicles considering battery ageing to minimize the total cost of the power train components and consumed energy, Postgraduate, A.GEZER(Student), 2021

ÜNVER B. Z., The impact of photovoltaic power plant penetration level on security constrained unit commitment and an approach for reducing curtailment of pv energy, Postgraduate, Ö.KAHRAMAN(Student), 2016

ÜNVER B. Z., Compressed sensing based computerized tomography imaging, Doctorate, A.Biçer(Student), 2012

ÜNVER B. Z., ULUSOY İ., FPGA implementation of graph cut method for real time stereo matching, Postgraduate, H.Sağlık(Student), 2010

ÜNVER B. Z., Emitter identification techniques in electronic warfare, Postgraduate, M.Kadir(Student), 2006

ÜNVER B. Z., Autopilot and guidance algorithms for infrared guided missiles, Postgraduate, K.Çağlar(Student), 2006

ÜNVER B. Z., Motion compensated three dimensional wavelet transform based video compression and coding, Postgraduate, A.Biçer(Student), 2005

ÜNVER B. Z., Design and implementation of FIR digital filters with variable frequency characteristics, Postgraduate, H.Pişkin(Student), 2005

ÜNVER B. Z., Design of linear phase FIR digital filters with discrete valued coefficients, Doctorate, T.Çiloğlu(Student), 1994

ÜNVER B. Z., Channel and switchbox routing by simulated annealing, Doctorate, A.Açan(Student), 1992

### Refereed Congress / Symposium Publications in Proceedings

#### I. Optimal Battery Sizing for Electric Vehicles Considering Battery Ageing

Gezer A., Ünver B. Z., Bostancı E.

11th IEEE International Conference on Renewable Energy Research and Applications, ICRERA 2022, İstanbul, Turkey, 18 - 21 September 2022, pp.82-89

### Metrics

Publication: 1

### Non Academic Experience

METU