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Personal Information

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Education

Doctorate, University Of California - Berkeley, Makine Mühendisliği, United States Of America 2004 - 2013

Undergraduate, University Of Virginia {Virginia}, Makine Mühendisliği, United States Of America 2000 - 2004

Dissertations

Doctorate, Understanding Kinesin's Gating Mechanism by Optical Trap, University Of California - Berkeley, Makine Mühendisliği, 2013

Supervised Theses

Merve Yüstra D., Dinlenme Hali Fonksiyonel Manyetik Rezonans Görüntülerinin Derin Öğrenme Yöntemleriyle Analizi ve Nörodejeneratif Hastalık Tanısında Kullanılması, Postgraduate, F.MÜBERRA(Student), 2023

Merve Yüstra D., Hakan D., Design of a digitally controlled ring oscillator for ADPLL, Postgraduate, O.HAMZEH(Student), 2021

Papers Presented at Peer-Reviewed Scientific Conferences

I. rs-fMRI Analysis Using Spatio-Temporal Sparse Convolutional Neural Networks

Yener F. M., YILDIZ S., Hafeez M. A., KAYASANDIK C. B., DOĞAN M. Y.

30th Signal Processing and Communications Applications Conference, SIU 2022, Safranbolu, Turkey, 15 - 18 May 2022, (Full Text)

II. Brain Tumor Classification Using MRI Images and Convolutional Neural Networks

Hafeez M. A., KAYASANDIK C. B., DOĞAN M. Y.

30th Signal Processing and Communications Applications Conference, SIU 2022, Safranbolu, Turkey, 15 - 18 May 2022, (Full Text)