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Personal Information

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Education Information

Doctorate, İstanbul Teknik Üniversitesi, Elektronik Haberleşme Mühendisliği, Haberleşme Mühendisliği, Turkey 2015 - Continues

Post Graduate, İstanbul Teknik Üniversitesi, Elektronik Haberleşme Mühendisliği, Haberleşme Mühendisliği, Turkey 2013 - 2015

Under Graduate, Ege Üniversitesi, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği, Turkey 2008 - 2012

Academic Titles / Tasks

Research Assistant, İstanbul Medeniyet Üniversitesi, Department of Electrical and Electronic Engineering, Electric Machines, 2015 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Integration of regularized l1 tracking and instance segmentation for video object tracking**
Gurkan F. G. , Günsel B.
NEUROCOMPUTING, vol.423, pp.284-300, 2021 (Journal Indexed in SCI)
- II. **Robust object tracking via integration of particle filtering with deep detection**
GÖLCÜK F. G. , Günsel B., Özer C.
DIGITAL SIGNAL PROCESSING, vol.87, pp.112-124, 2019 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Object tracking by deep object detectors and particle filtering**
GÖLCÜK F. G. , Günsel B.
Sinyal İşleme ve İletişim Uygulamaları, İzmir, Turkey, 02 May 2018, pp.1-4
- II. **ROBUST OBJECT TRACKING BY INTERLEAVING VARIABLE RATE COLOR PARTICLE FILTERING AND DEEP LEARNING**
GÖLCÜK F. G.
IEEE International Conference on Image Processing, Beijing, China, 17 September 2017, pp.3665-3669
- III. **Video action classification by deep learning**
GÖLCÜK F. G.
Signal Processing and Communications Applications Conference, Antalya, Turkey, 15 May 2017, pp.1-4
- IV. **Head rotation classification using dense motion estimation and particle filter tracking**
GÖLCÜK F. G.
International Conference on Electrical and Electronics Engineering, Bursa, Turkey, 26 November 2015, pp.197-201
- V. **Integration of motion and localization features for head movement classification**

GÖLCÜK F. G.

Signal Processing and Communications Applications Conference, Malatya, Turkey, 16 May 2015, pp.1586-1589

Citations

Total Citations (WOS):1

h-index (WOS):1

Non Academic Experience

Business Establishment Private, Vestel A.Ş