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Personal Information

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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Faculty of Electrical & Electronics, Control And Automation Engineering, Turkey
2015 - Continues

Postgraduate, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Kontrol Ve Otomasyon Mühendisliği , Turkey
2012 - 2015

Undergraduate Double Major, Sakarya Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2009 - 2013

Undergraduate, Sakarya Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 2008 - 2012

Foreign Languages

English, C1 Advanced

Research Areas

Information Systems, Communication and Control Engineering, Control and System Engineering, System Diagnostics, Signal Processing, Pattern Recognition and Analysis, Signal Processing Theory and Methods, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Neural Networks, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yıldız Teknik Üniversitesi, Faculty of Electrical & Electronics, Control And Automation Engineering, 2013 - Continues

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

- I. **A SAFETY RELATED PERSPECTIVE FOR THE POWER SUPPLY SYSTEMS IN RAILWAY INDUSTRY**
OZ M. A. N. , KAYMAKÇI Ö. T. , KOYUN A.
EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY, vol.19, no.1, pp.114-120, 2017 (Journal Indexed in SCI)
- II. **Topology Based Automatic Formal Model Generation for Point Automation Systems**
Oz M. A. N. , Sener I., Kaymakci O. T. , Ustoglu I., Cansever G.
INFORMATION TECHNOLOGY AND CONTROL, vol.44, no.1, pp.98-111, 2015 (Journal Indexed in SCI)
- III. **Developing and establishing a natural user interface based on Kinect sensor with artificial neural network**

Oz C., ÖZ M. A. N.

OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.8, pp.1176-1186, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **An Automatic Formal Model Generation and Verification Method for Railway Interlocking Systems**
OZ M. A. , KAYMAKÇI Ö. T.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.2, pp.133-147, 2017 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **HOSIDF-based Chebyshev Structured Compensator Design for Disturbance Attenuation Problem**
ÖZ M. A. N. , EROL B., UCUN L.
6th International Conference on Control Engineering & Information Technology, İstanbul, Turkey, 25 October 2018, pp.189-194
- II. **Economic Impact Analysis of Load Shifting in a Smart Household**
Farzambehboudi Y., Erdiç O., Boynueğri A. R. , Uçun L., Öz M. A. N.
2018 International Conference on Smart Energy Systems and Technologies SEST 2018, Sevilla, Spain, 12 - 14 September 2018, pp.1-5
- III. **Saklı markov modeli ile ses tanıma kullanılarak bilgisayar kullanımı**
Eken B., ÖZ M. A. N. , Kazan S., Çit G.
Istec, Dubai, Saudi Arabia, 13 December 2012, pp.10-11
- IV. **Düşük Maliyetli Sanal Sürücü Simülatörü**
OZ C., Çiftçi Ö., ÖZ M. A. N.
TOK'10, Kocaeli, Turkey, 05 June 2010, pp.10

Citations

Total Citations (WOS):9

h-index (WOS):2