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Education Information

Doctorate, Bursa Uludağ University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey
2000 - 2006

Postgraduate, Bursa Uludağ University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey
1998 - 2000

Undergraduate, Dokuz Eylül University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1993 -
1997

Academic Titles / Tasks

Lecturer PhD, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ, 1997 -
Continues

Courses

Otomatik Kontrol, Undergraduate, 2017 - 2018, 2016 - 2017

Mikroişlemciler, Undergraduate, 2017 - 2018, 2016 - 2017

MANTIK DEVRELERİ, Undergraduate, 2017 - 2018, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Keeping the Vehicle on the Road - A Survey on On-Road Lane Detection Systems**
YENİKAYA S., YENİKAYA G., Duven E.
ACM COMPUTING SURVEYS, vol.46, no.1, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Microwave Drying of Automotive Industry Paint Sludge**
YENİKAYA S., SALİHOĞLU G., SALİHOĞLU N. K., YENİKAYA G.
JOURNAL OF HAZARDOUS TOXIC AND RADIOACTIVE WASTE, vol.22, no.4, 2018 (ESCI)
- II. **Numerical and Experimental Analysis of the Heating Performance of a Microwave Applicator Loaded with Sludge Material**
Mekonnen S. A., YENİKAYA S., YENİKAYA G.
JOURNAL OF HAZARDOUS TOXIC AND RADIOACTIVE WASTE, vol.22, no.4, 2018 (ESCI)
- III. **Effects of dielectric properties of the material located inside multimode applicator on microwave efficiency**

Refereed Congress / Symposium Publications in Proceedings

I. MICROWAVE ABSORBER DESIGN IN LAYERED STRUCTURE USING DIFFERENTIAL EVOLUTIONARY ALGORITHM

YENİKAYA S., YENİKAYA G., Çoşkun A., Tozan M.

INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGIES, ICENTE'17., Konya, Turkey, 7 - 09 December 2017, pp.339-343

II. Microwave Drying of Sewage Sludge from a Wastewater Treatment Plant in Turkey

SALİHOĞLU G., YENİKAYA S., SALİHOĞLU N. K., YENİKAYA G.

5th International Conference on Sustainable Solid Waste Management, Atina, Greece, 21 - 24 June 2017

III. Effects of Sample's Dielectric Property on the Performance of Microwave Heating

Mekonnen S. A., YENİKAYA S., YENİKAYA G., YILMAZ G.

10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.1440-1443

Patent

Çakır M. C., Erim M., Yenikaya G., POZİSYON BELİRLEME DÜZENİĞİ, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2018/03886 , Standard Registration, 2021

Çakır M. C., Yenikaya G., Erim M., A POSITION DETERMINATION MECHANISM, Patent, CHAPTER A Human Needs, The Invention Recourse Number: PCT/TR2019/050007 , Standard Registration, 2019

Yenikaya G., Yenikaya S., DİKİŞ MAKİNELERİ İÇİN BİR İPLİK GERGİNLİĞİ TAKİP SİSTEMİ, Patent, CHAPTER G Physics, The Invention Recourse Number: 2018/07187 , Standard Registration, 2018

Yenikaya G., Sevinç S., Üretilen parçaların bir master ile doğrulanması için bir yöntem ve sistem., Patent, CHAPTER G Physics, The Invention Recourse Number: 2014/08104 , Standard Registration, 2014

Yenikaya G., Otomatik olarak trafik kural ihlallerinin tespiti ve cezai işlemlerin uygulanması, Patent, CHAPTER G Physics, The Invention Recourse Number: 2004/00136 , Standard Registration, 2004

Metrics

Publication: 7

Citation (WoS): 83

Citation (Scopus): 114

H-Index (WoS): 2

H-Index (Scopus): 3