

Assoc. Prof. AHMET EMİN KUZUCUOĞLU

Personal Information

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Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Elektronik Ve Bilgisayar Eğitimi (Dr), Turkey 1994 - 2000

Post Graduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar-Kontrol Eğitimi (Y) (Tezli), Turkey 1992 - 1994

Under Graduate, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 1980 - 1985

Dissertations

Doctorate, İklimlendirme Deney Tesisatının Neuro-Fuzzy Yöntemiyle Kontrolü, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Elektronik Ve Bilgisayar Eğitimi (Dr), 2000

Post Graduate, CS-113 Robot Kolunun İncelenmesi, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar-Kontrol Eğitimi (Y) (Tezli), 1994

Research Areas

Information Systems, Communication and Control Engineering, Control and System Engineering, Simulation, Modelling and Identification, Controllers, Industrial automation, Robotics and Mechatronics Systems, Electrical and Electronics Engineering, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2016 - Continues

Assistant Professor, Marmara University, Faculty of Technology, Elektrik Ve Elektronik Mühendisliği Bölümü, 2013 - 2016

Assistant Professor, Marmara University, Faculty of Technical Education, Electronic and Computer Education, 2001 - 2013

Research Assistant, Marmara University, Faculty of Technical Education, Electronic and Computer Education, 1992 - 2001

Professional Experience

Vice Dean, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2017 - Continues

Erasmus Coordinator, Marmara University, Faculty of Technology, Elektrik Ve Elektronik Mühendisliği Bölümü, 2014 - Continues

Head of Department, Marmara University, Faculty of Technical Education, Electronic and Computer Education, 2011 - 2013

Erasmus Coordinator, Marmara University, Faculty of Technical Education, 2011 - 2013

Erasmus Coordinator, Marmara University, Faculty of Technical Education, Electronic and Computer Education, 2011 - 2013

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

- **Performance Analysis of a Grid-Connected Rooftop Solar Photovoltaic System**
AKPOLAT A. N. , DURSUN E., KUZUCUOĞLU A. E. , Yang Y., Blaabjerg F., BABA A. F.
ELECTRONICS, vol.8, 2019 (Journal Indexed in SCI)
- **A multi-robot coordination approach for autonomous runway Foreign Object Debris (FOD) clearance**
Ozturk S., KUZUCUOĞLU A. E.
ROBOTICS AND AUTONOMOUS SYSTEMS, vol.75, pp.244-259, 2016 (Journal Indexed in SCI)
- **Optimal bid valuation using path finding for multi-robot task allocation**
Ozturk S., KUZUCUOĞLU A. E.
JOURNAL OF INTELLIGENT MANUFACTURING, vol.26, pp.1049-1062, 2015 (Journal Indexed in SCI)
- **DETECTION AND CLASSIFICATION OF LEUKOCYTE CELLS FROM SMEAR IMAGE**
Kasim O., Kuzucuoglu A. E.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.30, pp.95-109, 2015 (Journal Indexed in SCI)
- **Speed Control of an Asynchronous Motor Using PID Neural Network**
Maraba V. A. , KUZUCUOĞLU A. E.
STUDIES IN INFORMATICS AND CONTROL, vol.20, pp.199-208, 2011 (Journal Indexed in SCI)
- **A Comparison of Genetic Algorithm Tabu Search for A Course Timetabling Problem**
AYLA G., KUZUCUOĞLU A. E. , BULKAN S.
Technics Technologies Education Management-Ttem, vol.6, pp.930-938, 2011 (Journal Indexed in SCI Expanded)
- **A comparison of genetic algorithms & tabu search for a course timetabling problem**
Gulcu A., KUZUCUOĞLU A. E. , BULKAN S.
TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT-TTEM, vol.6, pp.930-938, 2011 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Modeling Photovoltaic String in PLECS Under Partial Shading**
AKPOLAT A. N. , YANG Y., BLAABJERG F., DURSUN E., KUZUCUOĞLU A. E.
2019 International Conference on Power Generation Systems and Renewable Energy Technologies (PGSRET), Istanbul, Turkey, Turkey, 26 - 27 Ağustos 2019
- **Identification of Tumor Area From Brain MR Image**
Kasim O., KUZUCUOĞLU A. E.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 Mayıs 2016, pp.809-812
- **Identification of Diseased Leukocytes Cells From Blood Smear**
Kasim O., KUZUCUOĞLU A. E.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 Nisan 2013
- **Eğitim Amaçlı Tasarlanan 8051 Tabanlı İnteraktif Bir Mikrodenetleyici Deney Seti**
ÇELİK H. H. , KUZUCUOĞLU A. E.
2. Uluslararası Eğitim Teknolojileri Sempozyumu, Sakarya, Turkey, 7 - 10 Ekim 2002

Activities in Scientific Journals

International Periodical of Recent Technologies in Applied Engineering, First Editor, 2018 - Continues

Citations

Total Citations (WOS):24

h-index (WOS):3