

Res. Asst. KENAN TOKER

Personal Information

Email: ktoker@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/ktoker>

Education Information

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

Postgraduate, Marmara University, Faculty of Technical Education, Electric Education, Turkey 1996 - 1999

Undergraduate, Marmara University, Faculty of Technical Education, Electronic and Computer Education, Turkey 1988 - 1994

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, MICROCHIP PIC16C84 mikrodenetleyicisinin eğitim ve geliştirme kitinin hazırlanması, Marmara Üniversitesi, Faculty of Technical Education, Electric Education, 1999

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Technical Education, Electronic and Computer Education, 1994 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Personal computer-based visible spectrophotometer design**
BÖCEKÇİ V. G., Ozyetgin O., TOKER K., KORKMAZ H.
MEASUREMENT & CONTROL, vol.51, pp.311-320, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **An Embedded System Design to Build Real-Time 2D Maps for Unknown Indoor Environments**
COŞGUN E., KORKMAZ H., TOKER K.
Sakarya University Journal of Science, vol.23, pp.1, 2019 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **Design, Optimization and Experimental Study of Axial and Hub BLDC Motors in-Wheel Application for Light Electric Vehicles**
TOKER K., Tosun O., OYMAN SERTELLER N. F., TOPUZ V.
21st IEEE Mediterranean Electrotechnical Conference (IEEE MELECON), Palermo, Italy, 14 - 16 June 2022, pp.354-359
- II. **LabVIEW FPGA Based BLDC motor control by using field oriented control algorithm**
Tatar G., KORKMAZ H., Serteller N. F. O., TOKER K.
3rd International Conference on Smart Energy Systems and Technologies, SEST 2020, Virtual, Istanbul, Turkey, 7 - 09 September 2020
- III. **A Dynamic Analysis of BLDC Motor by Using Matlab/Simulink and Mathematica**
Tatar G., TOKER K., OYMAN SERTELLER N. F., KORKMAZ H.
CHILEAN Conference on Electrical, Electronics Engineering, Information and Communication Technologies (CHILECON), Pucon, Chile, 18 - 20 October 2017
- IV. **Developing a graduate level embedded system programming course content by using blended programming methodologies Text based and graphical**
ercan C., KORKMAZ H., TOKER K.
2014 IEEE Global Engineering Education Conference (EDUCON), İstanbul, Turkey, 3 - 05 April 2014, pp.1010-1015
- V. **İnternet Üzerinden Hasta Takibi Amaçlı PIC Mikrodenetleyici Tabanlı Kablosuz Pals-Oksimetre Ölçme Sistemi Tasarımı ve LabVIEW Uygulaması**
ERİŞ Ö., KORKMAZ H., BULDU A., TOKER K.
VII. Tıbbilişim Konferansı, Cyprus (Kkct), 21 - 23 October 2010
- VI. **Mikroişlemciler Dersi İnternet Destekli Laboratuvar Uygulaması**
TOKER K., ALTIKARDEŞ Z. A., KORKMAZ H.
Akademik Bilişim Konferansı, Konya, Turkey, 6 - 08 February 2002
- VII. **Mikroişlemci Çevre Birimlerinin Uygulamalı Eğitiminde Bilgisayar Destekli Deney Seti**
ÇELİK H. H., TOKER K.
I. Mesleki ve Teknik Eğt. Sempozyumu, Karabük, Turkey, 6 - 08 April 1998

Metrics

Publication: 9

Citation (WoS): 5

Citation (Scopus): 16

H-Index (WoS): 2

H-Index (Scopus): 2

Non Academic Experience

FONSA A.Ş., Re.Eng.

Kompi Kompitur A.Ş., Re.Eng.

Toker Elektronik, Re.Eng.