

Res. Asst. EMRE ÇANAYAZ

Personal Information

Email: emre.canayaz@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/emre.canayaz>

Education Information

Under Graduate, Eskişehir Osmangazi Üniversitesi, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2003 - 2008

Associate Degree, Marmara University, Vocational School of Technical Sciences, Electronics and Automation, Turkey 2000 - 2002

Foreign Languages

English, C1 Advanced

Research Areas

Rehabilitation, Telemedicine

Academic Titles / Tasks

Research Assistant, Marmara University, Vocational School of Technical Sciences, Electronics and Automation, 2010 - Continues

Taught Courses And Trainings

Aydın S., Çanayaz E., ÇOCUKLARLA ROBOTİK KODLAMA ORTA SEVİYE EĞİTİM PROGRAMI 1, 2019 - 2020

Aydın S., Çanayaz E., Sarıkaş A., ROBOTİK KODLAMA EĞİTİCİNİN EĞİTİMİ 3 , 2019 - 2019

Aydın S., Sarıkaş A., Çanayaz E., ÇOCUKLARLA ROBOTİK KODLAMA TEMEL SEVİYE EĞİTİM PROGRAMI 2, 2019 - 2019

Sarıkaş A., Çanayaz E., Aydın S., ÇOCUKLARLA ROBOTİK KODLAMA TEMEL SEVİYE EĞİTİM PROGRAMI 1, 2019 - 2019

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

- I. **Fuzzy logic based risk assessment system giving individualized advice for metabolic syndrome and fatal cardiovascular diseases**
KORKMAZ H., ÇANAYAZ E., Birtane S., Altıkardes A.
TECHNOLOGY AND HEALTH CARE, vol.27, 2019 (Journal Indexed in SCI)
- II. **Tactile processing in children and adolescents with obsessive-compulsive disorder**
GÜÇLÜ B., Tanidir C., Canayaz E., Guner B., Toz H. I. , Uneri O. S. , Tommerdahl M.
SOMATOSENSORY AND MOTOR RESEARCH, vol.32, pp.163-171, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Evaluation of *Neoergasilus japonicus* (Ergasilidae) Occurrence on Rudd Scardinius erythrophthalmus Using Fuzzy Logic Approach**
ÇANAYAZ E., TEKTAŞ M.
ERZİNCAN FBE DERGİSİ, vol.11, pp.277-284, 2018 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Fuzzy Logic Based Risk Assessment System Giving Individualized Advice For Metabolic Syndrome and Fatal Cardiovascular Diseases**
KORKMAZ H., ÇANAYAZ E., BİRTANE AKAR S., ALTIKARDEŞ Z. A.
The 7th International Conference on Biomedical Engineering and Biotechnology (ICBEB 2018), Nanjing, China, 17 - 20 October 2018
- II. **Comparison of Performance of Different Background Subtraction Methods for Detection of Heavy Vehicles**
ÇANAYAZ E., BÖCEKÇİ V. G.
Signal Processing - Algorithms, Architectures, Arrangements, and Applications (SPA), Poznan, Poland, 19 - 21 September 2018, pp.50-54
- III. **EKG'den Wavelet DönüşümüYardımları ile Transmural Miyokardİskemisinin Belirlenmesi**
ÇANAYAZ E., AKGÜN Ö.
EEMKON 2017, Turkey, 16 - 18 November 2017
- IV. **Development of Decision Support System Using Mamdani Type Fuzzy Logic Clusters for Metabolic Syndrome Risk Assessment**
Birtane S., ÇANAYAZ E., ALTIKARDEŞ Z. A. , KORKMAZ H.
Medical Technologies National Congress (TIPTEKNO), Trabzon, Turkey, 12 - 14 October 2017
- V. **Generating an Artificial Intelligent System to Diagnosing Thyroid Gland Related Diseases using Fuzzy Logic and Neural Network**
ÇANAYAZ E., SARIKAŞ A., KESEN U.
2ND INTERNATIONAL SYMPOSIUM ON INNOVATIVE TECHNOLOGIES IN ENGINEERING AND SCIENCE (ISITES'2014), Karabük, Turkey, 18 - 20 June 2014
- VI. **Generating an Artificial Intelligent System to Diagnosing Thyroid Gland Related Diseases using Fuzzy Logic and Neural Network**
KESEN U., SARIKAŞ A., ÇANAYAZ E.
2ND INTERNATIONAL SYMPOSIUM ON INNOVATIVE TECHNOLOGIES IN ENGINEERING AND SCIENCE (ISITES'xx2014), 18 - 20 June 2014
- VII. **Web Based GPS Control Syatem Desing and Implementation**
KESEN U., KAKİLLİ A., SARIKAŞ A., ÇANAYAZ E.
World Symposium on Web Applixcation and Networking (ICNWT A'2014), Toronto, Canada, 22 - 24 May 2014, pp.12-15
- VIII. **Web based GPS Control System Design and Implementation**
KESEN U., SARIKAŞ A., ÇANAYAZ E., KAKİLLİ A.
International Conference on Networks Wireless Technology and Applications (ICNWT A'2014), 22 - 24 March 2014
- IX. **Web based GPS Control System Design and Implementation**
KESEN U., ÇANAYAZ E., SARIKAŞ A., KAKİLLİ A.
International Conference on Networks & Wireless Technology and Applications (ICNWT A'2014), HAMMAMET, Tunisia, 22 - 24 March 2014
- X. **Interpretation of Thyroid Blood Tests Using Mamdani Type Fuzzy Logic Sets**
ÇANAYAZ E., BURAN R., Sarikas A.
8th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 28 - 30 November

2013, pp.614-616

- XI. **Mamdani Tip Bulanık Mantık Kümeleri Kullanarak Troid Hastalarının Kan Testlerinin Yorumlanması**
Çanayaz E., Sarıkaş A., Buran R.
TIPTEKNO 2012, Bursa, Turkey, 1 - 03 November 2012

Citations

Total Citations (WOS):10

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