

Lect. PhD MUAMMER ALBAYRAK

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Sağlık Bilimleri Enstitüsü, Biyoistatistik Ve Tıp Bilişimi Anabilim Dalı, Turkey
2014 - Continues

Postgraduate, Karabuk University, Fen Bilimleri Enstitüsü, Mekatronik Mühendisliği Anabilim Dalı, Turkey 2010 - 2013

Undergraduate, Karabuk University, Teknik Eğitim Fakültesi, Elektronik Ve Bilgisayar Eğitimi Bölümü, Turkey 2006 -
2010

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biostatistics and Medical Informatics, Computer Sciences,
bioinformatics, Engineering and Technology

Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Rektörlük, Rektörlük, 2018 - Continues

Expert, Karadeniz Technical University, Rektörlük, Bilgi İşlem Daire Başkanlığı, 2017 - 2018

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

- kaphom: An R Package for Testing the Homogeneity of Intra-class Kappa Statistics**
ALBAYRAK M., TURHAN K., YAVUZ Y., AYDIN KASAP Z.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.2018, pp.1, 2018 (Journal Indexed in SCI
Expanded)

Articles Published in Other Journals

- Experimental Design for Performance Tests of IoT (Internet of Things) Layers Protocols**
ALBAYRAK M., ALBAYRAK A.
ADVANCED SCIENCE, Engineering and Medicine, vol.11, no.7, pp.652-658, 2019 (Journal Indexed in ESCI)

Books & Book Chapters

I. A Soft Starting Application with Fuzzy Type II for Hub Motors

ALBAYRAK M., ALBAYRAK A., BAYIR R.

in: Machine Vision and Mechatronics in Practice, Billingsley J. Brett P., Editor, Springer Berlin Heidelberg, Berlin, pp.337-348, 2015

Refereed Congress / Symposium Publications in Proceedings

I. İkili Sonuçlu Bağımsız Kappa İstatistiklerinin Homojenlik Testleri İçin Bir R Paketi

ALBAYRAK M., TURHAN K., YAVUZ Y., AYDIN KASAP Z.

XIX. Ulusal ve II. Uluslararası Biyoistatistik Kongresi, Antalya, Turkey, 25 - 28 October 2017, pp.15

II. Anlamsal Web Tabanlı Kişiselleştirilmiş Doktor Arama Motoru

ALBAYRAK M., TURHAN K.

X. Uluslararası Katılımlı Tıp Bilişimi Kongresi, Antalya, Turkey, 12 - 15 October 2017, pp.1

III. Experimental Design for Performance Tests of IoT (Internet of Things) Layers Protocols

ALBAYRAK M., ALBAYRAK A.

4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2017), 4 - 08 October 2017

IV. Restructuring of Information Technology Course with Agile Approach for Engineering Departments

ALBAYRAK M., ALBAYRAK A.

4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2017), 4 - 08 October 2017

V. E-Survey Based Approach for Pervasive Healthcare

ALBAYRAK M., TURHAN K.

Medical Technologies National Congress (TIPTEKNO), Trabzon, Turkey, 12 - 14 October 2017

VI. A Missing Data Imputation Approach Using Clustering and Maximum Likelihood Estimation

ALBAYRAK M., TURHAN K., KURT B.

Medical Technologies National Congress (TIPTEKNO), Trabzon, Turkey, 12 - 14 October 2017

VII. Selection of Appropriate Agreement Statistic in Binary Diagnostic Tests

Aydın Kasap Z., Kurt B., Yavuz Y., Albayrak M., Turhan K.

Medical Technologies National Congress (TIPTEKNO), Trabzon, Turkey, 12 - 14 October 2017

VIII. Mezotelyoma Hastalığı Verilerinin Sınıflandırılmasında Genetik Algoritma ile Özellik Seçimi

Albayrak M., ALBAYRAK A., ALBAYRAK M.

Tıptekno 2016, Antalya, Turkey, 26 - 29 October 2016, vol.1, no.1, pp.1

IX. Performance Evaluation of Practice Courses Using Fuzzy Cognitive Maps

Albayrak A., ALBAYRAK M.

15th International Conference on Information Technology Based Higher Education and Training (ITHET), İstanbul, Turkey, 8 - 10 September 2016

X. Design of Matlab/Simulink Based Development Board for Fuzzy Logic Education

Albayrak A., ALBAYRAK M., BAYIR R.

IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), İstanbul, Turkey, 2 - 05 August 2015

XI. A soft starting application with fuzzy type II for hub motors

ALBAYRAK M., BAYIR R.

The 20'th International Conference on Mechatronics and Machine Vision in Practice, Ankara, Turkey, 18 - 20 September 2013, pp.35-41

Edit Congress and Symposium Activities

2017 Tıp Teknolojileri Kongresi (TIPTEKNO'17), Attendee, Trabzon, Turkey, 2017

2016 Tıp Teknolojileri Kongresi (TIPTEKNO'16), Attendee, Antalya, Turkey, 2016

