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Personal Information

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International Researcher IDs

ORCID: 0000-0001-7590-6139

Yoksis Researcher ID: 185663

Education Information

Postgraduate, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Endüstri Mühendisliđi, Turkey 2010 - Continues

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İstatistik Ve Bilgisayar Bilimleri Bölümü, Turkey 2014 - 2020

Postgraduate, Eszterhazy Karoly College, Program Design And Informatics, Program Design And Informatics, Hungary 2013 - 2014

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İstatistik Ve Bilgisayar Bilimleri Bölümü, Turkey 2012 - 2014

Undergraduate, Karadeniz Technical University, Fen Fakóltesi, İstatistik Ve Bilgisayar Bilimleri Bölümü, Turkey 2006 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Karayolları Üzerinde Dađıtım Noktalarının Konumunun Belirlenmesinde Yapay Arı Koloni Algoritmasının Kullanılması, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İstatistik Ve Bilgisayar Bilimleri Bölümü, 2014

Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Karadeniz Technical University, Fen Fakóltesi, İstatistik Ve Bilgisayar Bilimleri, 2012 - Continues

Academic and Administrative Experience

Birim Kalite Komisyonu Üyesi, Karadeniz Technical University, Fen Fakültesi, İstatistik ve Bilgisayar Bilimleri, 2023 - Continues

Assistant Coordinator of The Rectorate, Karadeniz Technical University, Fen Fakültesi, İstatistik ve Bilgisayar Bilimleri, 2023 - Continues

Rektörlük Kalite Komisyonu Üyesi, Karadeniz Technical University, Fen Fakültesi, İstatistik ve Bilgisayar Bilimleri, 2023 - Continues

Member of Unit Quality Commission, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Automatic classification of skin burn colour images using texture-based feature extraction**
ŞEVİK U., KARAKULLUKÇU E., BERBER T., AKBAŞ Y., TÜRKYILMAZ S.
IET IMAGE PROCESSING, vol.13, no.11, pp.2018-2028, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Performance Evaluation of Distance Metrics on Fuzzy Clustering of Burn Images**
Akbaş Y., Berber T.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.22, no.65, pp.639-647, 2020 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Yanık Görüntülerinin Kümelenmesinde Bulanık Kümeleme Yaklaşımının Başarımlarının Ölçülmesi**
AKBAŞ Y., BERBER T.
XIX. Ulusal ve II. Uluslararası Biyoistatistik Kongresi, Antalya, Turkey, 25 - 28 October 2017, pp.24
- II. **Performance Comparison of the Distance Metrics in Fuzzy Clustering of Burn Images**
AKBAŞ Y., BERBER T.
10th International Statistics Congress, Ankara, Turkey, 6 - 08 December 2017, pp.111
- III. **Determining Unnecessary Test Orders in Biochemistry Laboratories: A Case Study for Thyroid Hormone Tests**
AKBAŞ Y., AKBAŞ S., BERBER T.
10th International Statistics Congress, Ankara, Turkey, 6 - 08 December 2017, pp.219
- IV. **Association Analysis Method for Determining Unnecessary Test Orders and Effective Use of HbA1C Test**
AKBAŞ Y., AKBAŞ S., BERBER T.
International Conference on Computational and Statistical Methods in Applied Sciences, Samsun, Turkey, 9 - 11 November 2017, pp.244-245
- V. **Comparison of the Effect of Color Spaces in Fuzzy Clustering of Burn Images**
AKBAŞ Y., BERBER T.
International Conference on Computational and Statistical Methods in Applied Sciences, Samsun, Turkey, 9 - 11 November 2017, pp.192
- VI. **Yanık GörüntüMeasuring the Performane of Fuzzy Clustering Approaches in Segmentation of Burn Imageslerinin Kümelenmesinde Bulanık Kümeleme Yaklaşımlarının Başarımlarının Ölçülmesi**
Akbaş Y., Berber T.
XIX. Ulusal ve II. Uluslararası Biyoistatistik Kongresi, Antalya, Turkey, 25 - 28 October 2017, pp.24
- VII. **Biyokimya Laboratuvarı Test İstemlerinin Etkin Kullanımının Birliktelik Analizi Yöntemi ile İncelenmesi**

AKBAŞ Y., AKBAŞ S., BERBER T., ÖREM A.

XVIII. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu 2017, Trabzon, Turkey, 5 - 07 October 2017, pp.420

VIII. **Multi Decision of Determining the Location of Dominant Point in Digital Images by Multi Local Methods**

KESEMEN O., YEGİNOĞLU Y., GÜNGÖR Ç.

International Symposium on Aggregation on Bounded Lattices, Trabzon, Turkey, 16 June 2016 - 20 June 2014, pp.35-36

IX. **Students Views on Methods of Learning and Teaching Anatomy**

YEGİNOĞLU G., UZUN Ö., KALKIŞIM Ş. N., ERTEMOĞLU ÖKSÜZ C., YEGİNOĞLU Y.

XXIV International Symposium on Morphological Sciences, 2 - 06 October 2015

X. **Polygonal Approach in Determining 2D Confidence Region of Multimodal Distribution Function Using Monte Carlo Method**

YEGİNOĞLU Y., KESEMEN O., ÜNSAL Ü.

9th International Statistics Day Symposium, Antalya, Turkey, 10 - 14 May 2014, pp.56

XI. **Determination of the Locations of Distribution Centers on the Road Using Modified Artificial Bee Colony Algorithm**

Kesemen O., Yeginoğlu Y., Özkul E.

8th International Statistics Congress, Antalya, Turkey, 27 - 30 October 2013, pp.354-355

XII. **Grade Classification Using Automatic Adaptive Percentile**

KESEMEN O., YEGİNOĞLU Y., ÜNSAL Ü.

First International Instructional Technologies & Teacher Education Symposium, Trabzon, Turkey, 26 - 28 June 2013, pp.214

XIII. **Uyarlamalı Yüzdeler Kullanılarak Otomatik Not Sınıflandırma**

KESEMEN O., YEGİNOĞLU Y.

First International Instructional Technologies & Teacher Education Symposium, Trabzon, Turkey, 26 - 28 June 2013, pp.214

XIV. **Panaromic Image Mozaicing Using Multi-Object Artificial Bee Colony Optimization Algorithm**

KESEMEN O., YEGİNOĞLU Y.

First International Conference on Analysis and Applied Mathematics, Gümüşhane, Turkey, 18 - 21 October 2012, pp.119

Supported Projects

ŞEVİK U., BERBER T., TÜRKİYILMAZ S., YILMAZ E., KARAKULLUKÇU E., YEGİNOĞLU Y., Project Supported by Higher Education Institutions, Yanık Hastalarının 3-Boyutlu Modellenmesi, 2016 - 2020

BERBER T., ŞEVİK U., AKBAŞ S., YEGİNOĞLU Y., ÖREM A., TAT M., Project Supported by Higher Education Institutions, Veri Madenciliği Yöntemleri Aracılığı ile Laboratuvar Testlerinin İstem-Gereklik İlişkisinin Belirlenmesi, 2016 - 2018

Metrics

Publication: 16

Citation (WoS): 18

Citation (Scopus): 24

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

International Conference on Recent Advances in Pure and Applied Mathematics 2018 / Performance Comparison of Fuzzy Clustering Approaches on Burn Region Detection, Attendee, Trabzon, Turkey, 2018

International Statistics Congress 2017/ Determining Unnecessary Test Orders in Biochemistry Laboratories: A Case Study for Thyroid Hormone Test, Attendee, Turkey, 2017

International Statistics Congress 2017 / Performance Comparison of the Distance Metrics in Fuzzy Clustering of Burn Images, Attendee, Ankara, Turkey, 2017

International Conference on Computational and Statistical Methods in Applied Sciences 2017/ Association Analysis Method for Determining Unnecessary Test Orders and Effective Use of HbA1c Test, Attendee, Samsun, Turkey, 2017

XVIII. Uluslararası Ekonometri, Yöneyim Araştırması ve İstatistik Sempozyumu 2017/ Biyokimya Laboratuvarı Test İstemlerinin Etkin Kullanımının Birlikte Analizi Yöntemi ile İncelenmesi, Attendee, Trabzon, Turkey, 2017

International Symposium on Aggregation on Bounded Lattices / Multi Decision of Determining The Location of Dominant Point in Digital Images by Multi Local Methods, Attendee, Trabzon, Turkey, 2014

9th international Statistics Day Symposium / Polygonal Approach In Determining 2d Confidence Region of Multimodal Distribution Function Using Monte Carlo Method, Attendee, Antalya, Turkey, 2014

8. Uluslararası İstatistik Kongresi / Değiştirilmiş Yapay Arı Kolonisi Algoritması Kullanılarak Yol Güzergahı Üzerinde Dağıtım Merkezlerinin Yerlerinin Belirlenmesi, Attendee, Turkey, 2013

First International Instructional Technologies & Teacher Education Symposium / Uyarlamalı Yüzdeler Kullanılarak Otomatik Not Sınıflandırma, Attendee, Trabzon, Turkey, 2013

First International Conference on Analysis and Applied Mathematics / Panoramic Image Mozaicing Using Multi-Object Artificial Bee Colony Optimization Algorithm, Attendee, Gümüşhane, Turkey, 2012

Non Academic Experience

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