

## Res. Asst. YASİN GÖRMEZ

### Personal Information

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### Education Information

Doctorate, Abdullah Gul University, Fen Bilimleri Enstitüsü, Electric and Computer Engineering, Turkey 2018 - Continues  
Post Graduate, Abdullah Gul University, Fen Bilimleri Enstitüsü, Electric and Computer Engineering, Turkey 2015 - 2017  
Under Graduate, Meliksah University, Faculty Of Engineering And Architecture, Department Of Computer Engineering,  
Turkey 2010 - 2015

### Foreign Languages

English, C1 Advanced

### Dissertations

Post Graduate, Dimensionality reduction for protein secondary structure prediction, Abdullah Gul University, 2017

### Research Areas

algorithms, bioinformatics, Artificial Intelligence, Computer Learning and Pattern Recognition

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

- I. **Multi fragment melting analysis system (MFMAS) for one-step identification of lactobacilli**  
KESMEN Z., Kilic O., GÖRMEZ Y., ÇELİK M., Bakir-Gungor B.  
JOURNAL OF MICROBIOLOGICAL METHODS, vol.177, 2020 (Journal Indexed in SCI)
- II. **Dimensionality reduction for protein secondary structure and solvent accesibility prediction**  
AYDIN Z., KAYNAR O., GÖRMEZ Y.  
JOURNAL OF BIOINFORMATICS AND COMPUTATIONAL BIOLOGY, vol.16, no.5, 2018 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Classification of Cardiovascular Artery Diseases Using Artificial Neural Network**  
Hacılar H., GÖRMEZ Y., GÜNGÖR B., Gezer C., AYDIN Z., GÜNGÖR V. Ç.  
International Journal of Bioscience, Biochemistry and Bioinformatics, vol.10, no.1, 2020 (Refereed Journals of Other Institutions)
- II. **OTOMATİK METİN ÖZETLEME İÇİN GENETİK ALGORİTMA TABANLI CÜMLE ÇIKARIMI**  
KAYNAR O., İŞİK Y. E. , GÖRMEZ Y., DEMİRKOPARAN F.  
Yönetim Bilişim Sistemleri Dergisi, vol.3, pp.62-75, 2017 (Other Refereed National Journals)

- III. **Sentiment Analizinde Öznitelik Düşürme Yöntemlerinin Oto Kodlayıcı Derin Öğrenme Makinaları ile Karşılaştırılması**  
KAYNAR O., AYDIN Z., GÖRMEZ Y.  
Bilişim Teknolojileri Dergisi, vol.10, no.3, pp.319-326, 2017 (Refereed Journals of Other Institutions)
- IV. **CUSTOMER CHURN ANALYSIS VIA MACHINE LEARNING METHODS**  
Kaynar O., Tuna M. F., Görmez Y., Deveci M. A.  
Cumhuriyet Üniversitesi İktisadi ve İdari Bilimler Dergisi, vol.18, no.1, pp.1-14, 2017 (Other Refereed National Journals)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Efficient and Scalable Broker Design for the Internet of Things Environments**  
GÖRMEZ Y., ARSLAN H., KELEK Ö. F.  
IEEE Signal Processing and Communications Applications (SIU), Gaziantep, Turkey, 05 October 2020, pp.1-4
- II. **The Identification of Discriminative Single Nucleotide Polymorphisms for the Classification of Behçets Disease**  
GÖRMEZ Y., IŞIK Y. E., GÜNGÖR B.  
International Conference on Computer Science and Engineering (UBMK), 20 - 23 September 2018
- III. **Feature Selection for Dihedral Angle Prediction**  
AYDIN Z., KAYNAR O., GÖRMEZ Y.  
2017 9th International Conference on Computational Intelligence and Communication Networks (CICN), 16 - 17 September 2017
- IV. **The Identification of Discriminative Single Nucleotide Polymorphism Sets for the Classification of Behcet's Disease**  
GÖRMEZ Y., IŞIK Y. E., Bakir-Gungor B.  
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.443-447
- V. **Automatic Classification of Natural Stone Tiles with Computer Vision**  
KAYNAR O., TORUN Y., TEMİZ M., GÖRMEZ Y.  
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.527-532
- VI. **NSEM: Novel Stacked Ensemble Method for Sentiment Analysis**  
Emre Isik Y., GÖRMEZ Y., KAYNAR O., AYDIN Z.  
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Turkey, 28 - 30 September 2018
- VII. **Genetic Algorithm Based Sentence Extraction for Automatic Text Summarization**  
KAYNAR O., IŞIK Y. E., GÖRMEZ Y., DEMİRKOPARAN F.  
4th International Management Information Systems Conference "Industry 4.0", İstanbul, Turkey, 17 October 2017, pp.127
- VIII. **Çizge tabanlı doküman özetleme yöntemlerinin karşılaştırılması (Comparison of graph based document summarization method)**  
KAYNAR O., GÖRMEZ Y., IŞIK Y. E., DEMİRKOPARAN F.  
IEEE Conferences 2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.598-603
- IX. **Aşırı Öğrenme Makinaları ile Müşteri Ayrılma Analizi**  
KAYNAR O., GÖRMEZ Y., TUNA M. F., DEMİRKOPARAN F.  
International Conference on "Scientific Cooperation for the Future Economics and Administrative Sciences, Selanik, Greece, 6 - 08 September 2017, pp.23
- X. **RFM Tabanlı Farklı Kümeleme Yöntemleriyle Müşteri Segmentasyonu**  
KAYNAR O., DEVECİ M. A., GÖRMEZ Y., IŞIK Y. E.

International Conference on "Scientific Cooperation for the Future in Economics and Administrative Sciences, Selanik, Greece, 6 - 08 September 2017, pp.21

- XI. **Oto kodlayıcı tabanlı derin öğrenme makinaları ile saldırı tespiti (Intrusion detection with autoencoder based deeplearning machine)**  
KAYNAR O., YÜKSEK A. G. , GÖRMEZ Y., IŞIK Y. E.  
IEEE Conferences 25.SINYAL ISLEME ve ILETISIM UYGULAMALARI KURULTAYI, Antalya, Turkey, 15 - 18 May 2017
- XII. **Farklı Benzerlik Yöntemleriyle Çizge TabanlıOtomatik Doküman Özetleme (Graph Based Automatic Document Summarizationwith Different Similarity Methods)**  
KAYNAR O., IŞIK Y. E. , GÖRMEZ Y., DEMİRKOPARAN F.  
IEEE Conferences 25.SINYAL ISLEME ve ILETISIM UYGULAMALARI KURULTAYI, Antalya, Turkey, 15 - 18 May 2017
- XIII. **Intrusion detection with autoencoder based deep learning machine**  
KAYNAR O., YÜKSEK A. G. , GÖRMEZ Y., IŞIK Y. E.  
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- XIV. **Feature Selection for Protein Dihedral Angle Prediction**  
AYDIN Z., KAYNAR O., GÖRMEZ Y.  
9th International Conference on Computational Intelligence and Communication Networks (CICN), Girne, Cyprus (Kktc), 16 - 17 September 2017, pp.48-52
- XV. **Feature Selection Methods in Sentiment Analysis**  
KAYNAR O., ARSLAN H., GÖRMEZ Y., DEMİRKOPARAN F.  
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017
- XVI. **Fabric Defect Detection with LBP-GLMC**  
KAYNAR O., IŞIK Y. E. , GÖRMEZ Y., DEMİRKOPARAN F.  
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017
- XVII. **Graph Based Automatic Document Summarization with Different Similarity Methods**  
KAYNAR O., IŞIK Y. E. , GÖRMEZ Y.  
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- XVIII. **Değişik Kümeleme Algoritmalarıyla Eğitilmiş Radyal Tabanlı Yapay Sinir Ağlarıyla Saldırı Tespiti**  
KAYNAR O., GÖRMEZ Y., IŞIK Y. E. , DEMİRKOPARAN F.  
International Artificial Intelligence and Data Processing Symposium, 17 - 18 September 2016
- XIX. **Makine Öğrenmesi Yöntemleri ile Duygu Analizi**  
KAYNAR O., GÖRMEZ Y., YILDIZ M., Albayrak A.  
International Artificial Intelligence and Data Processing Symposium (IDAP'xx16), Malatya, Turkey, 17 - 18 September 2016, pp.234-241
- XX. **OTO KODLAYICI TABANLI DERİN ÖĞRENME MAKİNALARI İLE SPAM TESPİTİ**  
KAYNAR O., GÖRMEZ Y., IŞIK Y. E.  
3. rd International Management Information System Conferance, İzmir, Turkey, 6 - 08 October 2016, pp.44-54
- XXI. **Doğrusal Olmayan DIŞLAYAN YA DA İşleminin Bir Dinamik Programlama BenzeriYaklaşım İle Onlu Sistemde Çözümü**  
GÖRMEZ Y., BUCAK İ. Ö.  
Otomatik Kontrol Türk Milli KomitesiUlusal Toplantısı, 10 - 12 September 2015

## Citations

Total Citations (WOS):7

h-index (WOS):2