

ALI BAYRAM

ASST. PROF.

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International Researcher IDs

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Publons / Web Of Science ResearcherID: D-2203-2018

ScopusID: 56410603800

Yoksis Researcher ID: 27529

Learning Knowledge

Doctorate 2005 - 2015	Bogazici University, Institute Of Biomedical Engineering, Biyomedikal Mühendisliği, Turkey
Postgraduate 2002 - 2005	Bogazici University, Institute Of Biomedical Engineering, Biyomedikal Mühendisliği, Turkey
Undergraduate 1996 - 2001	Yildiz Technical University, Elektrik Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği, Turkey

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, INVESTIGATION OF OSCILLATORY MECHANISMS AND THALAMO-CORTICAL CIRCUITRY OF THE VISUAL SYSTEM BY SIMULTANEOUS EEG-fMRI, Bogazici University, Biyomedikal Mühendisliği Enstitüsü, Biyomedikal Mühendisliği, 2015

Postgraduate, SPATIAL ANALYSIS OF EVENT RELATED BRAIN POTENTIALS (ERP) BY WAVELET TRANSFORM, Bogazici University, Biyomedikal Mühendisliği Enstitüsü, Biyomedikal Mühendisliği, 2005

Academic Titles / Tasks

Assistant Professor 2018 - Continues	Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Neuroscience
Assistant Professor 2016 - 2018	Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Neuroscience

Assistant Professor

2015 - 2016

Uskudar University, Health Services Vocational School, Department Of Electronics
And Automation

Lecturer

2013 - 2015

Uskudar University, Health Services Vocational School, Department Of Electronics
And Automation

Researcher

2006 - 2007

Yeditepe University, School Of Medicine, Yeditepe Üniversitesi Hastanesi

Expert

2004 - 2005

Suleyman Demirel University, Bilgisayar Bilimleri Uygulama Ve Araştırma Merkezi,
Baum

Published journal articles indexed by SCI, SSCI, and AHCI

- 1. Volume of subcortical brain regions in social anxiety disorder: mega-analytic results from 37 samples in the ENIGMA-Anxiety Working Group**
Groenewold N. A., Bas-Hoogendam J. M., Amod A. R., Laansma M. A., Van Velzen L. S., Aghajani M., Hilbert K., Oh H., Salas R., Jackowski A. P., et al.
Molecular Psychiatry, 2023 (SCI-Expanded)
- 2. Comparison of FreeSurfer and CAT12 Software in Parcel-Based Cortical Thickness Calculations**
Ay U., Kizilates-Evin G., Bayram A., Kurt E., Demiralp T.
BRAIN TOPOGRAPHY, vol.35, no.5-6, pp.572-582, 2022 (SCI-Expanded)
- 3. Volumetric changes within hippocampal subfields in Alzheimer's disease continuum**
Hari E., Kurt E., Bayram A., Kizilates-Evin G., Acar B., Demiralp T., Gurvit H.
NEUROLOGICAL SCIENCES, vol.43, no.7, pp.4175-4183, 2022 (SCI-Expanded)
- 4. ENIGMA-anxietyworking group: Rationale for and organization of large-scale neuroimaging studies of anxiety disorders**
Bas-Hoogendam J. M., Groenewold N. A., Aghajani M., Freitag G. F., Harrewijn A., Hilbert K., Jahanshad N., Thomopoulos S. I., Thompson P. M., Veltman D. J., et al.
HUMAN BRAIN MAPPING, vol.43, no.1, pp.83-112, 2022 (SCI-Expanded)
- 5. Functional Connectivity Analysis in Heterozygous Glucocerebrosidase Mutation Carriers**
Sezgin M., Kicik A., Bilgic B., Kurt E., Bayram A., Hanagasi H. A., Tepgec F., Toksoy G., Gurvit H., Uyguner O., et al.
JOURNAL OF PARKINSONS DISEASE, vol.11, no.2, pp.559-568, 2021 (SCI-Expanded)
- 6. Functional connectivity analysis of patients with temporal lobe epilepsy displaying different ictal propagation patterns**
Sirin N. G., Kurt E., Ulasoglu-Yildiz C., Kicik A., Bayram A., Karaaslan Z., Bebek N., Baykan B., Demiralp T., Gurses C.
EPILEPTIC DISORDERS, vol.22, no.5, pp.623-632, 2020 (SCI-Expanded)
- 7. Evoked and induced EEG oscillations to visual targets reveal a differential pattern of change along the spectrum of cognitive decline in Alzheimer's Disease**
Tülay E. E., Güntekin B., Yener G., BAYRAM A., Başar-Eroğlu C., Demiralp T.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.155, pp.41-48, 2020 (SCI-Expanded)
- 8. White-matter changes in early and late stages of mild cognitive impairment**
Femir-Gurtuna B., Kurt E., Ulasoglu-Yildiz C., Bayram A., Yildirim E., Soncu-Buyukiscan E., Bilgiç B.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.78, pp.181-184, 2020 (SCI-Expanded)
- 9. Cognitive and anatomical correlates of anosognosia in amnesic mild cognitive impairment and early-stage Alzheimer's disease**

- Senturk G., Bilgic B., Arslan A. B., Bayram A., Hanagasi H. A., Gurvit H., Emre M.
International Psychogeriatrics, vol.29, no.2, pp.293-302, 2017 (SCI-Expanded)
10. **Achromatic temporal-frequency responses of human lateral geniculate nucleus and primary visual cortex**
Bayram A., Karahan E., Bilgic B., Ademoglu A., Demiralp T.
VISION RESEARCH, vol.127, pp.177-185, 2016 (SCI-Expanded)
 11. **Neural Network Based Response Prediction of rTMS in Major Depressive Disorder Using QEEG Cordance**
Erguzel T. T., Ozekes S., Gultekin S., Tarhan N., Sayar G. H., Bayram A.
PSYCHIATRY INVESTIGATION, vol.12, no.1, pp.61-65, 2015 (SCI-Expanded)
 12. **Silent neurological involvement in biopsy-defined coeliac patients**
Bilgic B., Aygun D., Arslan A. B., BAYRAM A., Akyuz F., Sencer S., Hanagasi H. A.
NEUROLOGICAL SCIENCES, vol.34, no.12, pp.2199-2204, 2013 (SCI-Expanded)
 13. **The Relationship of White Matter Hyperintensities with Depressive Symptoms and Daily Living Activities in Early-Stage Alzheimer's Disease Patients**
Bilgic B., Bayram A., Hanagasi H. A., Tumac A., Uysal P., Senturk G., Alpsan H., Lohmann E., Gurvit H., Emre M.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.50, no.4, pp.360-363, 2013 (SCI-Expanded)
 14. **Differentiating symptomatic Parkin mutations carriers from patients with idiopathic Parkinson's disease: Contribution of automated segmentation neuroimaging method**
Bilgic B., BAYRAM A., Arsian A. B., Hanagasi H. A., Dursun B., Gurvit H., Emre M., Lohmann E.
PARKINSONISM & RELATED DISORDERS, vol.18, no.5, pp.562-566, 2012 (SCI-Expanded)
 15. **Simultaneous EEG/fMRI Analysis of the Resonance Phenomena in Steady-State Visual Evoked Responses**
Bayram A., Bayraktaroglu Z., Karahan E., Erdogan B., Bilgic B., Ozker M., Kasikci I., Duru A. D., Ademoglu A., Ozturk C., et al.
CLINICAL EEG AND NEUROSCIENCE, vol.42, no.2, pp.98-106, 2011 (SCI-Expanded)
 16. **A Marchiafava-Bignami Patient with Mild Symptoms and the Role of Diffusion-Weighted Magnetic Resonance Imaging in the Diagnosis**
Bilgic B., Arslan A. B., BULUT H., BAYRAM A., HIZLI F. G.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.48, no.4, pp.277-280, 2011 (SCI-Expanded)
 17. **High b-value diffusion-weighted MR imaging of normal brain at 3 T**
Cihangiroglu M., Ulug A. M., Firat Z., Bayram A., Kovanlikaya A., Kovanlikaya I.
EUROPEAN JOURNAL OF RADIOLOGY, vol.69, no.3, pp.454-458, 2009 (SCI-Expanded)
 18. **Diffusion tensor imaging of the normal prostate at 3 Tesla**
Gurses B., Kabakci N., Kovanlikaya A., Firat Z., Bayram A., Ulug A. M., Kovanlikaya I.
EUROPEAN RADIOLOGY, vol.18, no.4, pp.716-721, 2008 (SCI-Expanded)
 19. **Diffusion tensor imaging and tractography of median nerve: A normative diffusion values**
KABAKCI N., GUERSES B., FIRAT Z., Bayram A., ULUG A. M., KOVANLIKAYA A., KOVANLIKAYA I.
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.189, no.4, pp.923-927, 2007 (SCI-Expanded)

Articles Published in Other Journals

1. **MAGNETIC RESONANCE IMAGING BASED FUNCTIONAL CONNECTIVITY METHODS**
Hari E., Ay U., Nese H., Bayram A., Demiralp T.
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESI DERGISI, vol.83, no.1, pp.71-80, 2020 (ESCI)
2. **Fonksiyonel Nörogörüntüleme**
Sirin İnan N. G., Bayram A., Kurt E., Demiralp T.
Türkiye Klinikleri J Neurol-Special Topics, vol.10, no.1, pp.54-59, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

1. **ERKEN ALZHEİMER SÜREKLİLİĞİNDE BİR NÖROGÖRÜNTÜLEME BİYOKİŞARETLEYİCİSİ ADAYI OLARAK ANTERİOR AMİGDALOID ALAN**
Hari E., Kurt E., Kızılates Evin G., Bayram A., Acar B., Demiralp T., Gürvit İ. H.
57. Ulusal Nöroloji Kongresi, Antalya, Turkey, 27 November - 01 December 2021, pp.23-24
2. **Phase Consistency Analysis of the Brain Functional Connectivity Networks**
Neşe H., Bayram A., Hari E., Kurt E., Ademoğlu A., Demiralp T.
SIU 2021 - 29th IEEE Conference on Signal Processing and Communications Applications, İstanbul, Turkey, 9 - 11 June 2021, pp.1-4
3. **Phase consistency analysis of the brain functional connectivity networks Beyin fonksiyonel bağlantısallık ağlarının faz tutarlılık analizi**
Nese H., BAYRAM A., Hari E., KURT E., Ademoğlu A., DEMİRALP T.
29th IEEE Conference on Signal Processing and Communications Applications, SIU 2021, Virtual, İstanbul, Turkey, 9 - 11 June 2021
4. **ALZHEİMER SÜREKLİLİĞİNDE ENTRENSEK BAĞLANTISALLIK AĞLARININ SEREBELLAR BİLEŞENLERİ İLE SEREBRAL KORTEKS ARASINDAKİ FONKSİYONEL BAĞLANTISALLIK DEĞİŞİMLERİ**
Hari E., Kurt E., Bayram A., Ulasoglu Yildiz C., Acar B., Demiralp T., Gürvit İ. H.
56. Ulusal Nöroloji Kongresi, İstanbul, Turkey, 28 November - 02 December 2020, pp.129-130
5. **ALZHEİMER SÜREKLİLİĞİNDE KORTİKAL KALINLIK DEĞİŞİMLERİ**
Kızılates Evin G., Hari E., Bayram A., Kurt E., Ulasoglu Yildiz C., Acar B., Demiralp T., Gürvit İ. H.
56. Ulusal Nöroloji Kongresi, İstanbul, Turkey, 28 November - 02 December 2020, pp.132
6. **Dinlenme Durumu fMRI'da İçsel Bağlantı Ağları İçinde Uzaysal Senkronizasyon Örüntüleri**
Neşe H., Bayram A., Demiralp T., Ademoğlu A.
18. Ulusal Sinirbilim Kongresi, Ankara, Turkey, 6 - 09 November 2020, pp.203
7. **Olaya İlişkin Salınımların Uyararla Faz İlişkisi Alzheimer Sürekliliğindeki Kognitif Bozulmanın Farklı Evrelerini Ayırt Edebilir**
Tülay E. E., Güntekin B., Yener G., Bayram A., Başar Eroğlu C., Demiralp T.
18. Ulusal Sinirbilim Kongresi, Ankara, Turkey, 6 - 09 November 2020, pp.33
8. **Alzheimer Sürekliliğinde Forniks Ve Singulum Yolaklarındaki Fraksiyonel Anizotropi Değişimleri**
Kızılates Evin G., Hari E., Bayram A., Ulasoglu Yildiz C., Kurt E., Acar B., Demiralp T., Gürvit İ. H.
18. Ulusal Sinirbilim Kongresi, Ankara, Turkey, 6 - 09 November 2020, pp.116
9. **Alzheimer Hastalığında Fonksiyonel Ve Yapısal Nörogörüntüleme Bulguları Arasındaki İlişkiler**
Canlı M., Hari E., Kızılates Evin G., Karatay O., Kurt E., Ulasoglu Yildiz C., Bayram A., Acar B., Gürvit İ. H., Demiralp T.
18. Ulusal Sinirbilim Kongresi, Ankara, Turkey, 6 - 09 November 2020, pp.91
10. **Kortikal Kalınlık Hesaplamalarında Yüzey Temelli Ve Voksel Temelli Yaklaşımların Karşılaştırılması**
Ay U., Kızılates Evin G., Kurt E., Ulasoglu Yildiz C., Eryürek K., Bayram A., Bilgiç B., Demiralp T.
18. Ulusal Sinirbilim Kongresi, Ankara, Turkey, 6 - 09 November 2020, pp.94
11. **Alzheimer Sürekliliğinde Hippokampal Formasyonun Alt Segmentlerindeki Hacimsel Değişiklikler**
Hari E., Kızılates Evin G., Bayram A., Kurt E., Ulasoglu Yildiz C., Acar B., Demiralp T., Gürvit İ. H.
18. Ulusal Sinirbilim Kongresi, Ankara, Turkey, 6 - 09 November 2020, pp.88
12. **Obsesif Kompulsif Bozukluk Gösteren Ergenlerde Kortikal Kalınlık Değişimleri**
Altuntaş Ö., Kınay D., Ay U., Bayram A., Demiralp T., Coşkun M.
18. Ulusal Sinirbilim Kongresi, Ankara, Turkey, 6 - 09 November 2020, pp.117
13. **Parkinson Hastalığı için Yüksek Risk Grubunda Yer Alan Kişilerin Klinik ve Nörogörüntüleme Yöntemleri ile Değerlendirilmesi**
Sezgin M., Bilgiç B., Kurt E., Bayram A., Hanağası H. A., Uyguner Z. O., Gökçay G. F., Gürvit İ. H., Demiralp T., Emre M.
55. Ulusal Nöroloji Kongresi, Antalya, Turkey, 15 - 21 November 2019, pp.48
14. **Temporal lob epilepsili hastalarda iktal EEG yayılım paternlerinde difüzyon tensör görüntüleme analizi**
Şirin İnan N. G., Ulasoglu Yildiz C., Kurt E., Kızık A., Bayram A., Bebek N., Baykal B., Gürses R. C., Demiralp T.

55. Ulusal Nöroloji Kongresi (Uluslararası katılımlı), Antalya, Turkey, 15 - 21 November 2019, pp.85-86
15. **A functional connectivity analysis of patients with temporal lobe epilepsy with different propagation patterns**
Sirin İnan N. G., KURT E., Ulaşoğlu Yıldız C., Kıçık A., KARAASLAN Z., BAYRAM A., DEMİRALP T., GÜRSES R. C.
16th European Congress of Clinical Neurophysiology ECCN2017, Budapeşte, Hungary, 30 August - 02 September 2017, vol.128, pp.228-229
16. **Differential Resting State Connectivity and Its Relationship with Cognitive Performance among Participants with Subjective Cognitive Impairment (SCI), Mild Cognitive Impairment (MCI), and Early Stage Alzheimer's Disease (AD)**
Yıldırım E., Soncu Buyukiscan E., KURT E., Ulaşoğlu Yıldız C., Demirtaş Tatlıdede A., BİLGİÇ B., HANAĞASI H. A., BAYRAM A., Acar B., DEMİRALP T., et al.
Alzheimer's Association International Conference, Londra, United Kingdom, 16 - 20 July 2017, pp.1
17. **Resting-state Networks in Adult Patients with Attention Deficit Hyperactivity Disorder**
BAYRAM A., Dervent S., Hızlı Sayar G., KURT E., GÜRVİT İ. H., DEMİRALP T., Tarhan N.
23rd Annual Meeting of the Organization for Human Brain Mapping, Vancouver, Canada, 25 - 29 June 2017, pp.91
18. **Functional Connectivity in Temporal Lobe Epilepsy with Usual and Unusual Propagation Patterns**
KURT E., Sirin İnan N. G., KARAASLAN Z., BAYRAM A., DEMİRALP T., GÜRSES R. C.
23rd Annual Meeting of the Organization for Human Brain Mapping, Vancouver, Canada, 25 - 29 June 2017, pp.1
19. **Diffusion discriminant for mild cognitive impairment in Parkinson's disease**
Uluğ A. M., Öztürk Işık E., Kıçık A., Erdoğan E., Cengiz S., Arslan D. B., BAYRAM A., Ulaşoğlu Yıldız C., KURT E., Tüfekçioğlu Z., et al.
International Society of Magnetic Resonance in Medicine Annual Conference, Honolulu, HI, United States Of America, 22 - 27 April 2017, pp.1
20. **Temporal Characteristics of Visual BOLD Responses: Eccentricity and Stimulation Frequency Effects**
BAYRAM A., BİLGİÇ B., Ademoğlu A., DEMİRALP T.
22nd Annual Meeting of the Organization for Human Brain Mapping (OHBM 2016), Cenevre, Switzerland, 26 - 30 June 2016, pp.2404
21. **Investigation of the resting-state networks of the brain in adult patients with attention deficit hyperactivity disorder**
Dervent S., BAYRAM A., Hızlı Sayar G., KURT E., GÜRVİT İ. H., DEMİRALP T., Tarhan N.
14. Ulusal Sinirbilim Kongresi, Ankara, Turkey, 26 - 29 May 2016, pp.24-25
22. **Dikkat eksikliği hiperaktivite bozukluğu olan erişkinlerde fMRG ile beyin dinlenme durumu ağlarının araştırılması**
Dervent D. S., BAYRAM A., Hızlı Sayar G., Kurt E., GÜRVİT İ. H., DEMİRALP T., Tarhan N.
14. ULUSAL SİNİRBİLİM KONGRESİ, Ankara, Turkey, 26 - 29 May 2016
23. **Task Related Modulation of Group Independent Components of Alzheimer's Disease and Mild Cognitive Impairment Patients**
Sahin D., DURU A. D., Bayram A., Bilgic B., Demiralp T., ADEMOĞLU A.
19th National Biomedical Engineering Meeting (BIYOMUT), İstanbul, Turkey, 5 - 06 November 2015
24. **Group Independent Component Analysis of Alzheimer's Disease and Mild Cognitive Impairment Patients**
Sahin D., DURU A. D., Bayram A., Bilgic B., Demiralp T., ADEMOĞLU A.
Medical Technologies National Conference (TIPTEKNO), Bodrum, Turkey, 15 - 18 October 2015
25. **Effects of the steady-state visual stimuli on the on-going alpha rhythm**
KURT E., Erdoğan B., BAYRAM A., Kıçık A., DEMİRALP T.
OHBM 2014 Annual Meeting, Hamburg, Germany, 8 - 12 June 2014, pp.122
26. **Spatio-spectral EEG patterns of intrinsic connectivity networks revealed by EEG/fMRI measurements**
Erdoğan B., Duru A. D., KURT E., BAYRAM A., Ademoğlu A., DEMİRALP T.
OHBM 2014 Annual Meeting, Hamburg, Germany, 8 - 12 June 2014, pp.68
27. **Durağan hal görsel uyarımının spontan alfa ritmi üzerindeki etkileri**
KURT E., Erdoğan B., BAYRAM A., DEMİRALP T.

12. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 28 - 31 May 2014, pp.42
28. **Classification of major depressive disorder subjects using Pre-rTMS electroencephalography data with support vector machine approach**
Erguzel T., Ozekes S., Bayram A., Tarhan N.
2014 Science and Information Conference, SAI 2014, London, United Kingdom, 27 - 29 August 2014, pp.410-414
29. **Stimulating the intrinsic connectivity: steady-state visual responses in EEG/fMRI measurements**
Duru A. D., KURT E., BAYRAM A., Erdoğan B., Deniz S. M., BAYRAKTAROĞLU Z.
Mind-Brain Symposium (in the framework of the International Brain Awareness Week), Berlin, Germany, 13 - 14 March 2013, pp.11-12
30. **Görme sisteminde nöronal osilatörlerin varlığının, çeşitli frekanslardaki görsel uyarılara karşı elde edilen elektroensefalografik yanıtlarla incelenmesi, Investigation of the Presence of Neuronal Oscillators in the Visual System by Using Electro encephalographic Responses to Visual Stimuli at Various Frequencies**
Kurt E., Erdoğan B., Kaşıkçı I., Bayram A., Uslu A., Ademoğlu A., Demiralp T.
Türk Fizyolojik Bilimler Derneği 38. Ulusal Fizyoloji Kongresi, Trabzon, Turkey, 25 - 29 September 2012, vol.1, no.1, pp.192
31. **Görme sisteminde nöronal osilatörlerin varlığının, çeşitli frekanslardaki görsel uyarılara karşı elde edilen elektroensefalografik yanıtlarla incelenmesi**
KURT E., Erdoğan B., KAŞIKÇI I., BAYRAM A., USLU A., Ademoğlu A., DEMİRALP T.
38. Ulusal Fizyoloji Kongresi, Trabzon, Turkey, 25 - 29 September 2012, pp.192
32. **Investigaton of the neuronal efficacy and EEG source power under steady-state visual stimulation**
Duru A. D., Erdogan S. B., Kasikci I., Bayram A., Ademoglu A., Demiralp T.
33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS 2011, Boston, MA, United States Of America, 30 August - 03 September 2011, pp.6576-6579
33. **Simultaneous EEG-fMRI Analysis of the Retention Phase of Short-Term Memory.**
Kaşıkçı I., BAYRAM A., Erdoğan B., DEMİRALP T.
1st Annual Joint Meeting of the EEG and Clinical Neuroscience Society (ECNS), the International Society for NeuroImaging in Psychiatry (ISNIP), and the International Society for Brain Electromagnetic Topography (ISBET), İstanbul, Turkey, 14 - 19 September 2010, vol.41, pp.232
34. **A simple set up for the measurement of patient response time in fMRI FMRI ile hasta tepki süresinin ölçülmesi için bir deney düzeneği**
Demir A., Keskin A. Ü., Ünsal M., Bayram A.
2010 15th National Biomedical Engineering Meeting, BIYOMUT2010, Antalya, Turkey, 21 - 24 April 2010
35. **Steady state visual evoked potential informed fMRI analysis for alpha, beta and gamma bands Alfa, beta ve gamma bantlarında durağan hal görsel uyarılma potansiyeli bildirimli fMRG analizi**
Özker M., Karahan E., Erdogan B., Bayraktaroglu Z., Bayram A., Ademoglu A., Demiralp T.
2010 15th National Biomedical Engineering Meeting, BIYOMUT2010, Antalya, Turkey, 21 - 24 April 2010
36. **Source localization of subtopographic brain maps for event related potentials (ERP)**
Duru A. D., Bayram A., Demiralp T., ADEMOĞLU A.
28th Annual International Conference of the IEEE-Engineering-in-Medicine-and-Biology-Society, New-York, United States Of America, 30 August - 03 September 2006, pp.3825-3826
37. **Spatial frequency components of to the event related brain potentials (ERP)**
Bayram A., Yildirim E., Demiralp T., ADEMOĞLU A.
IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, 16 - 19 April 2006, pp.798-799

Academic and Administrative Experience

2015 - Continues	Ethics Committee Member	Üsküdar Üniversitesi
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Courses

Nöroradyoloji, Postgraduate, 2019 - 2020

İleri Nörogörüntüleme, Doctorate, 2019 - 2020

Sinirbilim İçin Temel Matematik, Postgraduate, 2019 - 2020

Advising Theses

Bayram A., Obsesif kompulsif bozukluğu olan ergen ve yetişkin hastalarda beyin yapısal değişimlerinin manyetik rezonans görüntüleme ile araştırılması, Postgraduate, Ö.KONAR(Student), 2021

Bayram A., The comparison of anatomical and functional parcellations in the connectivity results among individuals with Attention Deficit and Hyperactivity Disorder, Postgraduate, E.Nuran(Student), 2018

Bayram A., Resting state functional connectivity calculations of healthy individuals based on anatomical parcellation of brain MR images, Postgraduate, U.AY(Student), 2018

Metrics

Publication: 58

Citation (WoS): 268

Citation (Scopus): 311

H-Index (WoS): 8

H-Index (Scopus): 9

Research Areas

Radiodiagnostic, Biomedical Image Processing, Biosignal Processing, Numerical Neuroscience

Non Academic Experience

Business Establishment Private, Npistanbul Nöropsikiyatri Hastanesi