

## Dr. Öğr. Üyesi SENİH GÜRSES

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: ABA-2480-2020

ScopusID: 6506419244

Yoksis Araştırmacı ID: 164342

### Yabancı Diller

İngilizce, C1 İleri

### Yönetilen Tezler

GÜRSES S., Stochastic analysis of human postural sway, Yüksek Lisans, N.BARIŞ(Öğrenci), 2022

GÜRSES S., Thermodynamics of skeletal muscle, Doktora, E.VARLI(Öğrenci), 2022

GÜRSES S., Screening infant's developmental aspects of learning during standing by measuring pressure distribution beneath the feet, Doktora, E.POURREZA(Öğrenci), 2022

GÜRSES S., Değişik fiziksel çevrelere / duysal şartlara adaptasyonda aşıl tendonuna uygulanan titreşimin etkisi, Yüksek Lisans, R.Arda(Öğrenci), 2019

GÜRSES S., Effect of vestibular system on search and fall behaviour of human postural sway, Yüksek Lisans, B.CAN(Öğrenci), 2017

GÜRSES S., Postural responses of patients with bilateral vestibular loss and healthy subjects to sinusoidal tilts, Yüksek Lisans, M.İMİR(Öğrenci), 2017

GÜRSES S., İnsan dik postür salınımında yoklama ve düşme davranışına vestibüler sistemin etkisi, Yüksek Lisans, B.Can(Öğrenci), 2017

GÜRSES S., Foot somatosensory information contributes to quiet stance, Yüksek Lisans, S.HASSANPOUR(Öğrenci), 2016

ÖZGÖREN M. K., GÜRSES S., The somatosensory and vestibular interaction in human postural control, Doktora, M.EMRE(Öğrenci), 2015

TARMAN I. H., GÜRSES S., Statistical analysis of force distribution on the plantar foot during quiet stance, Doktora, O.ALKAN(Öğrenci), 2015

HALICI U., GÜRSES S., Investigation of ground reaction force distribution beneath the foot in postural control, Yüksek Lisans, R.AKBARIFAR(Öğrenci), 2014

GÖKÇAY D., GÜRSES S., Investigation of line bisection activity in the brain by a sensory-motor task: An FMRI study, Yüksek Lisans, B.GÜMÜŞ(Öğrenci), 2013

GÜRSES S., TOKDEMİR T., Linear and nonlinear analysis of human postural sway, Yüksek Lisans, H.ÇELİK(Öğrenci), 2008

GÜRSES S., Simulation of a 1-D muscle model in simulink, Yüksek Lisans, Z.UYGUR(Öğrenci), 2007

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Investigations of motor performance with neuromodulation and exoskeleton using leader-follower modality: a tDCS study**  
Okasha A., Şengezer S., Kılınç H., Pourreza E., Fincan C., YILMAZ T., Boran H. E., Cengiz B., YOZGATLIGİL C., GÜRSES S., et al.  
Experimental Brain Research, cilt.242, sa.12, ss.2677-2689, 2024 (SCI-Expanded)
- II. **Self-composite silk fibroin membranes for guided bone regeneration: 1 material 3 architectures with intrinsic integrity**  
Atila D., GÜRSES S., TEZCANER A.  
Materials Today Communications, cilt.39, 2024 (SCI-Expanded)
- III. **Spatiotemporal Evolution of Toddlers' Regional Foot Pressure Distribution and Center of Pressure at Antero-Posterior Axis During Learning of Standing**  
Pourreza E., YARADANAKUL N. B., CENGİZ B. C., Camurdan A. D., ZİNNUROĞLU M., GÜRSES S.  
Journal of Biomechanical Engineering, cilt.146, sa.1, 2024 (SCI-Expanded)
- IV. **Diatom silica frustules-doped fibers for controlled release of melatonin for bone regeneration**  
Deniz Dalgic A., Atila D., TEZCANER A., GÜRSES S., KESKİN D.  
European Polymer Journal, cilt.186, 2023 (SCI-Expanded)
- V. **Biomechanical Analysis of the Effect of Mesenchymal Stem Cells on Mandibular Distraction Osteogenesis**  
Aykan A., Ozturk S., Sahin I., GÜRSES S., Ural A. U., Oren N. C., Isik S.  
JOURNAL OF CRANIOFACIAL SURGERY, cilt.24, sa.2, 2013 (SCI-Expanded)
- VI. **Correlation dimension estimates of human postural sway**  
GÜRSES S., Celik H.  
HUMAN MOVEMENT SCIENCE, cilt.32, sa.1, ss.48-64, 2013 (SCI-Expanded)
- VII. **Combinational effects of BMP9, Raloxifene and Pluronic F-68 on OA-like chondrocytes**  
Kavas A., Ozdemir M., Erdemli O., Gurses S., Keskin D., Tezcaner A.  
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, cilt.6, ss.73, 2012 (SCI-Expanded)
- VIII. **In vitro investigation and biomechanical modeling of the effects of PLF-68 on osteoarthritis in a three-dimensional model**  
Kavas A., Ozdemir M., Gurses S., Keskin D., Tezcaner A.  
BIOMECHANICS AND MODELING IN MECHANOBIOLOGY, cilt.10, ss.641-650, 2011 (SCI-Expanded)
- IX. **Examination of time-varying kinematic responses to support surface disturbances**  
GÜRSES S., Kenyon R. V., Keshner E. A.  
BIOMEDICAL SIGNAL PROCESSING AND CONTROL, cilt.6, sa.1, ss.85-93, 2011 (SCI-Expanded)
- X. **Perturbation parameters associated with nonlinear responses of the head at small amplitudes**  
Gurses S., Dhaher Y., Hain T., Keshner E.  
CHAOS, cilt.15, sa.2, 2005 (SCI-Expanded)
- XI. **Biomechanical analysis of the rigid fixation of zygoma fractures: An experimental study**  
Deveci M., Eski M., Gurses S., Yucesoy C., Selmanpakoglu N., Akkas N.  
JOURNAL OF CRANIOFACIAL SURGERY, cilt.15, sa.4, ss.595-602, 2004 (SCI-Expanded)
- XII. **Prevention of restrictive adhesions in primary tendon repair by HA-membrane: experimental research in chickens**  
Isik S., Ozturk S., Gurses S., Yetmez M., Guler M., Selmanpakoglu N., Gunhan O.  
BRITISH JOURNAL OF PLASTIC SURGERY, cilt.52, sa.5, ss.373-379, 1999 (SCI-Expanded)

## Diğer Dergilerde Yayınlanan Makaleler

- I. **The effect of foot somatosensory loss in postural control during Functional reach test in patients with diabetic polyneuropathy: A controlled study**  
Kahveci A., CENGİZ B. C., Alcan V., GÜRSES S., ZİNNUROĞLU M.

Foot, cilt.59, 2024 (Scopus)

**II. Rekreeyonel erkek sporcularda tek bacak ileri sekme ve apraz cl sekme testlerinde kinetik, kinematik, zirve frekansı ve Őiddet deęiŐimleri**

İliceınar . F., İmir M., Cengiz B. C., Grses S., Menderes Y., Turhan E., Dnmez G., Korkusuz F.

Spor Hekimlięi Dergisi, cilt.59, sa.1, ss.17-23, 2024 (Hakemli Dergi)

**III. Developing a Human Balance Test System (DETES) in Order to Investigate Control Mechanisms of Human Erect Posture**

Cengiz B. C., Grses S.

Journal of Advances in Biomedical Engineering and Technology, cilt.3, sa.2, ss.38-45, 2016 (Hakemli Dergi)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

**I. IDENTIFICATION OF CONTROL STRATEGIES IN DIABETIC NEUROPATHIC PATIENTS VERSUS HEALTHIEST THROUGH KINEMATIC TRAJECTORIES**

Kahveci A., Cengiz B. C., Alcan V., Zinnuroęlu M., Grses S.

The 28th Annual Meeting of European Orthopaedic Research Society, İzmır, Trkiye, 17 - 18 Eyll 2020, ss.80

**II. IDENTIFICATION OF CONTROL STRATEGIES IN DIABETIC NEUROPATHIC PATIENTS VERSUS HEALTHIEST THROUGH KINEMATIC TRAJECTORIES**

Kahveci A., Cengiz B. C., Zinnuroęlu M., Grses S.

The 28th Annual Meeting of European Orthopaedic Research Society, İzmır, Trkiye, 17 - 18 Eyll 2020, ss.80

**III. Postural Control Strategies Enlightened by the Usage of Tendon Vibration Technique**

Gurses S.

14th National Biomedical Engineering Meeting, İzmır, Trkiye, 20 - 22 Mayıs 2009, ss.198-201

## **Desteklenen Projeler**

GRSES S., Yksekęretim Kurumları Destekli Proje, İnsan Postrnn Duyusal-Motor Kontrolunda Vestibler Ve Somatosensory Duyuların Etkilerinin İncelenmesi Ve Modellenmesi İin Deneysel Bir Dzenek GeliŐtirilmesi, 2008 - 2008

## **Metrikler**

Yayın: 18

Atf (WoS): 129

Atf (Scopus): 139

H-İndeks (WoS): 5

H-İndeks (Scopus): 6