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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 learningduring standing by measuring pressure distributionbeneath the feet, Doktora, E.POURREZA(Öğrenci), 2022
GÜRSES S., Değişik fiziksel çevrelere / duysal şartlara adaptasyonda aşil tendonuna uygulanılan 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
GÜRSES S., ÖZGÖREN M. K., 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
TOKDEMİR T., GÜRSES S., 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

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **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)

II. **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)

III. **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)

IV. **Correlation dimension estimates of human postural sway**
GÜRSES S., Celik H.
HUMAN MOVEMENT SCIENCE, cilt.32, sa.1, ss.48-64, 2013 (SCI-Expanded)

V. **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)

VI. **In vitro investigation and biomechanical modeling of the effects of PLF-68 on osteoarthritis in a three-dimensional model**
Kavas A., Ozdemir M., Gürses S., Keskin D., Tezcaner A.
BIOMECHANICS AND MODELING IN MECHANOBIOLOGY, cilt.10, ss.641-650, 2011 (SCI-Expanded)

VII. **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)

VIII. **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)

IX. **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)

X. **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. **Developing a Human Balance Test System (DETES) in Order to Investigate Control Mechanisms of Human Erect Posture**
Cengiz B. C., Gürses 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., Zinnuroğlu M., Gürses S.
The 28th Annual Meeting of European Orthopaedic Research Society, İzmir, Türkiye, 17 - 18 Eylül 2020, ss.80

II. **IDENTIFICATION OF CONTROL STRATEGIES IN DIABETIC NEUROPATIC PATIENTS VERSUS**

HEALTHIEST THROUGH KINEMATIC TRAJECTORIES
Kahveci A., Cengiz B. C., Zinnuroğlu M., Gürses S.
The 28th Annual Meeting of European Orthopaedic Research Society, İzmir, Türkiye, 17 - 18 Eylül 2020, ss.80

III. **Postural Control Strategies Enlightened by the Usage of Tendon Vibration Technique**
Gurses S.
14th National Biomedical Engineering Meeting, İzmir, Türkiye, 20 - 22 Mayıs 2009, ss.198-201

Desteklenen Projeler

GÜRSES S., Yükseköğretim Kurumları Destekli Proje, İnsan Postürünün Duyusal-Motor Kontrolunda Vestibüler Ve Somatosensory Duyuların Etkilerinin İncelenmesi Ve Modellenmesi İçin Deneysel Bir Düzenek Geliştirilmesi, 2008 - 2008

Metrikler

Yayın: 14
Atıf (WoS): 121
Atıf (Scopus): 131
H-İndeks (WoS): 5
H-İndeks (Scopus): 5