

Prof. Dr. SAMİ TURGUT TÜMER

Kişisel Bilgiler

E-posta: tumer@metu.edu.tr

Web: <https://avesis.metu.edu.tr/tumer>

Uluslararası Araştırmacı ID'leri

ScholarID: 1D506AIAAAAJ

ORCID: 0000-0003-0759-4203

Publons / Web Of Science ResearcherID: AAO-5721-2021

ScopusID: 6603777395

Yabancı Diller

İngilizce, C1 İleri

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 1992 - Devam Ediyor

Akademik İdari Deneyim

Odtü Kuzey Kıbrıs Kampusu, Mühendislik Ve Fen Bilimleri, 2006 - Devam Ediyor

Yönetilen Tezler

TÜMER S. T., Tümer S., Biomechanical modeling of lower extremity and simulation of foot during gait, Doktora, H.Cenk(Öğrenci), 1998

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Reliability and validity testing of an archery chronometer**
Ertan H., Kentel B., Tumer S., Korkusuz F.
JOURNAL OF SPORTS SCIENCE AND MEDICINE, cilt.4, sa.2, ss.95-104, 2005 (SCI-Expanded)
- II. **Activation patterns in forearm muscles during archery shooting**
Ertan H., Kentel B., Tumer S., Korkusuz F.
HUMAN MOVEMENT SCIENCE, cilt.22, sa.1, ss.37-45, 2003 (SCI-Expanded)
- III. **Marker detection and trajectory generation algorithms for a multicamera based gait analysis system**
Shafiq M., Tumer S., Guler H.
MECHATRONICS, cilt.11, sa.4, ss.409-437, 2001 (SCI-Expanded)
- IV. **NONLINEAR DYNAMIC-MODEL AND ITS SOLUTION FOR A HIGH-SPEED CAM MECHANISM WITH COULOMB-FRICTION**
UNLUSOY Y., TUMER S.
JOURNAL OF SOUND AND VIBRATION, cilt.169, sa.3, ss.395-407, 1994 (SCI-Expanded)

- V. **3-BODY SEGMENT DYNAMIC-MODEL OF THE HUMAN KNEE**
TUMER S., ENGIN A.
JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME, cilt.115, sa.4, ss.350-356, 1993 (SCI-Expanded)
- VI. **ANALYTICAL DYNAMIC-RESPONSE OF ELASTIC CAM-FOLLOWER SYSTEMS WITH DISTRIBUTED-PARAMETER RETURN SPRING**
UNLUSOY Y., TUMER S.
JOURNAL OF MECHANICAL DESIGN, cilt.115, sa.3, ss.612-620, 1993 (SCI-Expanded)
- VII. **IMPROVED DYNAMIC-MODEL OF THE HUMAN KNEE-JOINT AND ITS RESPONSE TO IMPACT LOADING ON THE LOWER LEG**
ENGIN A., TUMER S.
JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME, cilt.115, sa.2, ss.137-143, 1993 (SCI-Expanded)
- VIII. **NONDIMENSIONAL ANALYSIS OF JUMP PHENOMENON IN FORCE-CLOSED CAM MECHANISMS**
TUMER S., UNLUSOY Y.
MECHANISM AND MACHINE THEORY, cilt.26, sa.4, ss.421-432, 1991 (SCI-Expanded)

Metrikler

Yayın: 11

Atf (WoS): 148

Atf (Scopus): 192

H-İndeks (WoS): 7

H-İndeks (Scopus): 7