

## Prof. Dr. SAMİ TURGUT TÜMER

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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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