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Personal Information

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Foreign Languages

English, C1 Advanced

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, 1992 - Continues

Professional Experience

Rector, Odtü Kuzey Kıbrıs Kampusu, Mühendislik Ve Fen Bilimleri, 2006 - Continues

Advising Theses

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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Reliability and validity testing of an archery chronometer**
Ertan H., Kentel B., Tumer S., Korkusuz F.
JOURNAL OF SPORTS SCIENCE AND MEDICINE, vol.4, no.2, pp.95-104, 2005 (Journal Indexed in SCI)
- II. **Activation patterns in forearm muscles during archery shooting**
Ertan H., Kentel B., Tumer S., Korkusuz F.
HUMAN MOVEMENT SCIENCE, vol.22, no.1, pp.37-45, 2003 (Journal Indexed in SCI)
- III. **Marker detection and trajectory generation algorithms for a multicamera based gait analysis system**
Shafiq M., Tumer S., Guler H.
MECHATRONICS, vol.11, no.4, pp.409-437, 2001 (Journal Indexed in SCI)
- 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, vol.169, no.3, pp.395-407, 1994 (Journal Indexed in SCI)
- V. **3-BODY SEGMENT DYNAMIC-MODEL OF THE HUMAN KNEE**
TUMER S., ENGIN A.
JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME, vol.115, no.4, pp.350-356, 1993 (Journal Indexed in SCI)
- VI. **ANALYTICAL DYNAMIC-RESPONSE OF ELASTIC CAM-FOLLOWER SYSTEMS WITH DISTRIBUTED-PARAMETER RETURN SPRING**

UNLUSOY Y., TUMER S.

JOURNAL OF MECHANICAL DESIGN, vol.115, no.3, pp.612-620, 1993 (Journal Indexed in SCI)

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, vol.115, no.2, pp.137-143, 1993
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VIII. NONDIMENSIONAL ANALYSIS OF JUMP PHENOMENON IN FORCE-CLOSED CAM MECHANISMS

TUMER S., UNLUSOY Y.

MECHANISM AND MACHINE THEORY, vol.26, no.4, pp.421-432, 1991 (Journal Indexed in SCI)

Citations

Total Citations (WOS):131

h-index (WOS):7