

Assoc. Prof. TALİP ÇELİK

Personal Information

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International Researcher IDs

ORCID: 0000-0003-0033-2454

Publons / Web Of Science ResearcherID: F-6202-2018

ScopusID: 55832557900

Yoksis Researcher ID: 39778

Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Biyomedikal Mühendisliği (Dr), Turkey
2012 - 2018

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Makine Eğitimi Anabilim Dalı,
Turkey 2009 - 2012

Undergraduate, Anadolu University, Faculty Of Business Administration, Department Of
Business, Turkey 2006 - 2011

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 2004
- 2009

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Ortopedik implantlarda mekanik kararlılığın analizi, Kocaeli University, Teknoloji Fakültesi, Biyomedikal
Mühendisliği, 2018

Postgraduate, Trokanterler arası femür kırıklarında dinamik kalça çivisinin yerleşim konumuna göre gerilme dağılımı,
Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2012

Research Areas

Biomedical Engineering, Biomechanics, Mechanical Engineering, Mechanical, Solid Mechanics, Biomechanics, Mechanical
Testing, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2022 - Continues

Assistant Professor, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2021 - 2022

Research Assistant PhD, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2018 - 2021

Research Assistant, Kocaeli University, Teknik Eğitim Fakültesi, Makina Eğitimi, 2010 - 2018

Academic and Administrative Experience

Head of Department, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2024 - Continues

Faculty Management Board Member, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2024 - Continues

Deputy Director of Continuing Education Center, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2023 - Continues

AÖF Sınav Koordinatör Yardımcılığı, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2023 - Continues

Fakülte Yönetim Kurulu Üyesi, Kocaeli University, Teknik Eğitim Fakültesi, Makina Eğitimi, 2022 - Continues

Bölüm Kalite Komisyonu Üyesi, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2022 - Continues

Head of Department, Kocaeli University, Teknik Eğitim Fakültesi, Makina Eğitimi, 2022 - Continues

Vice Dean, Kocaeli University, Teknoloji Fakültesi, 2023 - 2023

Deputy Head of Department, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2021 - 2023

Adaptation/Exemption Committee Member, Kocaeli University, Teknoloji Fakültesi, Biyomedikal Mühendisliği, 2019 - 2021

Courses

Bitirme Projesi B, Undergraduate, 2021 - 2022, 2019 - 2020

Tasarım ve Optimizasyon, Undergraduate, 2020 - 2021, 2019 - 2020

İşyeri Eğitimi, Undergraduate, 2021 - 2022, 2019 - 2020

Sonlu Elemanlar Analizi, Undergraduate, 2021 - 2022

Bilgisayar Destekli Tasarım, Undergraduate, 2019 - 2020, 2018 - 2019

İmplant Tasarım ve Teknolojileri, Undergraduate, 2020 - 2021

Bitirme Projesi A, Undergraduate, 2020 - 2021, 2019 - 2020

Makine ve Ölçme Bilgisi, Undergraduate, 2019 - 2020

Teknik Resim, Undergraduate, 2019 - 2020

Makine ve Ölçme Bilgisi, Undergraduate, 2019 - 2020

Mühendislikte Çizim, Undergraduate, 2020 - 2021

Araştırma ve Rapor Yazım Teknikleri, Undergraduate, 2020 - 2021, 2019 - 2020

Mühendislik Mekaniği, Undergraduate, 2019 - 2020

Advising Graduates (Non-Thesis)

Çelik T., Biyomedikal Cihazlarda Hurda Enkaz Köhne (HEK) Süreci ve HEK Süreçlerinin İyileştirilmesi, Masters (Non-Thesis, Evening Education), H.Arduç(Student), 2023

Çelik T., Bilgisayarlı Tomografide Hasta Dozunu Azaltmak İçin Kullanılan Bizmut Koruyucuların Hasta Dozu ve Görüntü Kalitesine Etkisi, Masters (Non-Thesis, Evening Education), A.TURGUT(Student), 2023

Çelik T., Anestezik Gaz Ölçüm Teknolojilerinin Araştırılması ve Uygulamalarının Maliyet Yönünden Değerlendirilmesi, Masters (Non-Thesis, Evening Education), E.Aydın(Student), 2023

Published journal articles indexed by SCI, SSCI, and AHCI

1. BIOMECHANICAL EVALUATION OF A NEWLY DEVELOPED FUNCTIONAL-GRADE COMPOSITE MATERIAL FOR PEDICLE SCREWS.

Çelik T., Taş Z.

World neurosurgery, vol.187, 2024 (SCI-Expanded)

- II. **Biomechanical evaluation of intramedullary retrograde nail and dynamic condylar screw used in unstable distal femoral fractures**
Dizdar A., Çelik T., Ozkan A.
PHYSICAL AND ENGINEERING SCIENCES IN MEDICINE, vol.46, no.4, pp.1755-1764, 2023 (SCI-Expanded)
- III. **Effects of the internal contact surfaces of dental implants on screw loosening: A 3-dimensional finite element analysis**
Al-Sanea A., Aktaş S., Çelik T., Kişioğlu Y.
JOURNAL OF PROSTHETIC DENTISTRY, vol.130, no. article in press, pp.1-11, 2023 (SCI-Expanded)
- IV. **Effects of Different Ambient Conditions on Mechanical Properties of 3D Printing Parts Produced with Fused Deposition Modeling**
Çelik T., Dizdar A.
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.32, no.15, pp.1-7, 2023 (SCI-Expanded)
- V. **Metatarsal bone model production using 3D printing and comparison of material properties with results obtained from CT-based modeling and real bone**
COŞKUN Z., ÇELİK T., KİŞİOĞLU Y.
Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, vol.237, pp.481-488, 2023 (SCI-Expanded)
- VI. **Evaluation of the Relation Between Preload Values and Pull-Out Force of the Cortical Screw Used in Bone Fracture**
ÇELİK T.
JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME, vol.143, no.9, 2021 (SCI-Expanded)
- VII. **Biomechanical evaluation of the screw preload values used in the plate placement for bone fractures**
Çelik T.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN MEDICINE, vol.235, no.2, pp.141-147, 2021 (SCI-Expanded)
- VIII. **Evaluation of new hip prosthesis design with finite element analysis**
Talip C., Kişioğlu Y.
AUSTRALASIAN PHYSICAL & ENGINEERING SCIENCES IN MEDICINE, vol.42, pp.1033-1038, 2019 (SCI-Expanded)
- IX. **Finite Element Analysis of Short- Versus Long-Segment Posterior Fixation for Thoracolumbar Burst Fracture**
Basaran R., Efendioglu M., Kaksi M., Çelik T., Mutlu İ., Uçar M.
WORLD NEUROSURGERY, vol.128, 2019 (SCI-Expanded)
- X. **Medial malleolus fractures: A biomechanical comparison of tension band wiring fixation methods**
Uygur E., Poyanli O., MUTLU İ., ÇELİK T., Akpınar F.
ORTHOPAEDICS & TRAUMATOLOGY-SURGERY & RESEARCH, vol.104, no.8, pp.1259-1263, 2018 (SCI-Expanded)
- XI. **The effect of cement on hip stem fixation: a biomechanical study**
Çelik T., Mutlu İ., Ozkan A., Kişioğlu Y.
AUSTRALASIAN PHYSICAL & ENGINEERING SCIENCES IN MEDICINE, vol.40, pp.349-357, 2017 (SCI-Expanded)
- XII. **Evaluation of prebent miniplates in fixation of Le Fort I advancement osteotomy with the finite element method**
Coşkunes F. M., Kan B., Mutlu İ., Cilasun U., Çelik T.
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.43, pp.1505-1510, 2015 (SCI-Expanded)
- XIII. **The effect of proximal tibial corrective osteotomy on menisci, tibia and tarsal bones: a finite element model study of tibia vara.**
ATMACA H., Özkan A., MUTLU I., CELİK T., UĞUR L., KISIOGLU Y.
The international journal of medical robotics + computer assisted surgery : MRCAS, vol.10, pp.93-7, 2014 (SCI-Expanded)
- XIV. **Evaluation of contact characteristics of a patient-specific artificial dysplastic hip joint**
MUTLU İ., Ugur L., ÇELİK T., BULUÇ L., Muezzinoglu U. S., KİŞİOĞLU Y.

- ACTA OF BIOENGINEERING AND BIOMECHANICS, vol.16, no.2, pp.111-120, 2014 (SCI-Expanded)
- XV. **Stress distribution comparisons of foot bones in patient with tibia vara: a finite element study**
Ozkan A., Atmaca H., MUTLU İ., ÇELİK T., Ugur L., KİŞİOĞLU Y.
ACTA OF BIOENGINEERING AND BIOMECHANICS, vol.15, no.4, pp.67-72, 2013 (SCI-Expanded)
- XVI. **Comparison of 3D and 2D models editing process in pre osteotomy planning**
Mutlu İ., Özkan A., Atmaca H., Çelik T., M Yavuz Ç., Kişioğlu Y.
Journal Of Biomechanics, vol.44, pp.18, 2011 (SCI-Expanded)
- XVII. **Femur İntertrokanterik Kırıklarında Dinamik Kalça Vidasının DHS Yerleşimine Göre Kesilme Kuvvetlerinin İncelenmesi**
Çelik T., Buluç L., Yavuz Ç., Kişioğlu Y., Özkan A., Müezzinoğlu Ü. S.
Acta Orthopaedica Et Traumatologica Turcica, vol.45, pp.178, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **EVALUATIONS OF MECHANICAL PROPERTIES FOR FREE-RANGE AND CAGED CHICKEN FEMURS**
Çelik T., Ağin B., Kişioğlu Y.
AUSTRALIAN JOURNAL OF MECHANICAL ENGINEERING, vol.22, no.1, pp.68-78, 2024 (ESCI)
- II. **Development of the calculation method for the loads acting on the lower control arm in vehicles**
SOYDAŞ S., ÇELİK T., SARAÇ H. İ.
Journal of Materials and Mechatronics:A (Online), vol.4, pp.373-383, 2023 (Peer-Reviewed Journal)
- III. **Biodegradable Pla/Ha Composite Material Production and Mechanical Characterization for Temporary Implant Applications**
Çelik T., Saraçoğlu B., Özkan A., İlhan Y.
International Journal of Pioneering Technology and Engineering, vol.2, no.2, pp.188-192, 2023 (Peer-Reviewed Journal)
- IV. **THE STRENGTH OF THE CONNECTION TYPES USED IN 3-DIMENSIONAL PRINTER PARTS PRODUCED PARTIALLY**
Çelik T., Mutlu İ., Özkan A.
International Journal of 3D Printing Technologies and Digital Industry, vol.6, no.1, pp.137-142, 2022 (Peer-Reviewed Journal)
- V. **New Hip Prosthesis Design And Evaluation With Using Finite Element Analysis**
Çelik T., Kişioğlu Y.
Journal of Polytechnic, vol.1, no.1, pp.1-9, 2022 (ESCI)
- VI. **Design and Manufacture of the Torque Test Setup For Small and Shapeless Materials**
COŞKUN Z., ÇELİK T., KİŞİOĞLU Y.
Turkish Journal of Engineering, vol.6, no.1, pp.81-86, 2022 (Scopus)
- VII. **Mechanical Evaluation of the Use of Plate and Intramedullary Nails in Femur Transverse Fractures**
DİZDAR A., ÇELİK T., ÖZKAN A.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.10, no.1, pp.51-60, 2022 (Peer-Reviewed Journal)
- VIII. **Comparison of the stress distribution between high-heeled and flat shoes on the first metatarsal bone**
COŞKUN Z., ÇELİK T., KİŞİOĞLU Y.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGISI, vol.24, no.3, pp.1303-1308, 2021 (ESCI)
- IX. **The Gray-level Co-occurrence Matrix Approach to Measure Uniformity of Fuji Prescale Pressure Sensitive Film Samples**
MUTLU İ., ÇELİK T., ÖZKAN A., KİŞİOĞLU Y.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.10, no.3, pp.920-929, 2021 (Peer-Reviewed Journal)
- X. **A Statistical Approach To Measure Uniformity Of Fuji Prescale Pressure Sensitive Film Samples**
MUTLU İ., ÇELİK T., ÖZKAN A., KİŞİOĞLU Y.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.10, no.3, pp.920-929, 2021 (Peer-Reviewed Journal)

- XI. **Pedikül Vidaları İçin PLA Malzeme Kullanımının Mukavemet Açısından Değerlendirilmesi**
ÇELİK T., TAŞDEMİRCİ Ç., MUTLU İ., ÖZKAN A.
Afyon Kocatepe University Journal of Sciences and Engineering, vol.21, no.4, pp.996-1004, 2021 (Peer-Reviewed Journal)
- XII. **The evaluation of the relation between dynamic hip screw positions and its failure in unstable femur fractures**
ÇELİK T., MUTLU İ., ÖZKAN A., KİŞİOĞLU Y.
Australian Journal of Mechanical Engineering, vol.19, 2021 (ESCI)
- XIII. **Evaluation of Hip Prosthesis Stability via Harmonic Response Analysis**
Çelik T., Kişioğlu Y.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGISİ, vol.23, pp.81-84, 2020 (ESCI)
- XIV. **Determination of The Hip Stem Loosening Using Vibration Method**
Çelik T., Kişioğlu Y.
European Journal of Engineering and Natural Sciences, vol.3, no.1, pp.73-77, 2019 (Peer-Reviewed Journal)
- XV. **Kalça Protezi Stabilitesinin Harmonik Cevap Analizleri İle Değerlendirilmesi**
ÇELİK T., KİŞİOĞLU Y.
Politeknik Dergisi, 2019 (Peer-Reviewed Journal)
- XVI. **Tibia Kırıklarının Eksternal Fiksator ile Tespitinin Malzeme ve Geometri Unsurları Yönünden Değerlendirilmesi**
Bülbül F., Çelik T., Özkan A.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.6, no.4, pp.1410-1419, 2018 (Peer-Reviewed Journal)
- XVII. **Comparison of the Lag Screw Placements for the Treatment of Stable and Unstable Intertrochanteric Femoral Fractures regarding Trabecular Bone Failure.**
Celik T., Mutlu I., Ozkan A., Kisioglu Y.
Journal of medical engineering, vol.2016, pp.5470798, 2016 (Peer-Reviewed Journal)
- XVIII. **How does the material variation of dynamic hip screw affect the cut-out risk in the treatment of intertrochanteric femoral fractures?**
Çelik T., Mutlu İ., Özkan A., Kişioğlu Y.
International Journal of Experimental and Computational Biomechanics, vol.4, no.1, pp.49, 2016 (Peer-Reviewed Journal)
- XIX. **EFFECTS OF SALTER PELVIC OSTEOTOMY ANGLE ON CONTACT AREA AND PRESSURE DISTRIBUTION IN THE HIP JOINT: AN EXPERIMENTAL STUDY**
MUTLU İ., UĞUR L., ÇELİK T., ÖZKAN A., MEMİŞOĞLU K., KİŞİOĞLU Y.
Süleyman Demirel Üniversitesi Mühendislik Bilimleri ve Tasarım Dergisi, vol.2, no.2, pp.243-245, 2014 (Peer-Reviewed Journal)
- XX. **SALTER PELVİK OSTEOTOMİ AÇISININ KALÇA EKLEMİNDE TEMAS ALANINA VE BASINÇ DAĞILIMINA ETKİLERİ DENEYSEL ÇALIŞMA**
MUTLU İ., UĞUR L., ÇELİK T., ÖZKAN A., MEMİŞOĞLU K., KİŞİOĞLU Y.
Süleyman Demirel Üniversitesi Mühendislik Bilimleri ve Tasarım Dergisi, vol.2, pp.243-247, 2014 (Peer-Reviewed Journal)
- XXI. **Lag Vidasının Farklı Sabitleme Pozisyonunda Dinamik Kalça Çivisi ile Tedavi Edilen İntertrokanterik Femoral Kırıklarının Kararlılığı**
Çelik T., Mutlu İ., Özkan A., Kişioğlu Y.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.1, no.1, pp.120-129, 2013 (Peer-Reviewed Journal)
- XXII. **The Stability of Femoral Intertrochanteric Fractures Treated with Dynamic Hip Screw in Different Fixation Position of Lag Screw**
ÇELİK T., MUTLU İ., ÖZKAN A., KİŞİOĞLU Y.
Duzce University Journal of Science and Technology, vol.1, pp.120-129, 2013 (Peer-Reviewed Journal)
- XXIII. **Cerrahi Öncesi Planlamada Üç Boyutlu Simülasyon ve İki Boyutlu Resim Editörü Programlarının Karşılaştırılması**
ÖZKAN A., MUTLU İ., ÇELİK T., KİŞİOĞLU Y., AYAN S.

İleri Teknoloji Bilimleri Dergisi, vol.1, pp.80-86, 2012 (Peer-Reviewed Journal)

XXIV. **Comparison of three Dimensional Simulation and Dimensional Image Editor Softwares at the pre Surgery Planning**

ÖZKAN A., MUTLU İ., ÇELİK T., KİŞİOĞLU Y., AYAN S.

Journal of Advanced Technology Sciences, vol.1, pp.80-86, 2012 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Biyomekanik Biliminde Mühendislik Uygulamaları**

Özkan A., Çelik T.

in: Biomechanics and Biomaterials, Prof. Dr. Arif ÖZKAN, Editor, Türkiye Klinikleri, Ankara, pp.1-4, 2024

II. **MEKANİK AÇIDAN İMPLANTLARDA OLUŞAN ASEPTİK GEVŞEMENİN DEĞERLENDİRİLMESİ**

Çelik T., Özkan A.

in: Biomechanics and Biomaterials, Prof. Dr. Arif ÖZKAN, Editor, Türkiye Klinikleri, Ankara, pp.5-11, 2024

Refereed Congress / Symposium Publications in Proceedings

I. **BIOMECHANICAL COMPARISON OF LOW PROFILE STRAIGHT PLATE AND INTRAMEDULLARY SCREW FOR FIFTH METATARSAL JONES FRACTURES**

Demir D., Çelik T., Dereshgi H. A.

19TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS ON LIFE, ENGINEERING, ARCHITECTURE AND MATHEMATICAL SCIENCES, İstanbul, Turkey, 16 - 18 November 2024, pp.748-759

II. **Ti5Mo10HA ALAŞIMININ YÜZEY PÜRÜZLÜLÜK KARAKTERİZASYONU VE Ti6Al4V İLE KARŞILAŞTIRILMASI**

Coşkun Taş Z., Çelik T., Mutlu İ.

11. INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Rome, Italy, 11 - 13 November 2024, pp.308-314

III. **BIOMECHANICAL ANALYSIS AND IMPLANT DESIGN FOR TREATING METATARSAL FRACTURES**

Demir D., Çelik T., Asadı Dereshgi H.

AVRASYA 10TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Tbilisi, Georgia, 2 - 05 May 2024, pp.1-10

IV. **COMPARATIVE ANALYSIS OF TORQUE LOSS IN DENTAL IMPLANT ABUTMENT SCREWS MANUFACTURED USING MACHINING, DIE, AND THREAD ROLLING METHODS**

AL-sanea A., ÇELİK T., AKTAŞ S., KİŞİOĞLU Y.

IMASCON, Kocaeli, Turkey, 09 June 2023

V. **3D YAZICI İLE ÜRETİLEN METATARSAL KEMİK MODELİNİN BURULMA TESTİ İLE MEKANİK ÖZELLİKLERİNİN BELİRLENMESİ VE GERÇEK KEMİK İLE KARŞILAŞTIRILMASI**

ÖZKAN A., ÇELİK T., ÇOLAK S., COŞKUN TAŞ Z., AYAL M., HEPGÜLER Z., HANTAL F.

IMASCON, Kocaeli, Turkey, 09 June 2023

VI. **Evaluation of the Effect of Friction Coefficient between Dental Implant Components on Dental Implant Stability Using Modal Analysis**

ÇELİK T., AKTAŞ S., KİŞİOĞLU Y.

International Marmara Sciences Congress (Imascon Autumn) 2022, 09 December 2022

VII. **TECHNIQUES FOR CREATING DIGITAL TWINS FOR THE APPLICATION OF BIOMECHANICS IN FINITE ELEMENT ANALYSIS APPLICATIONS**

Dizdar A., Özkan A., Çelik T.

IMASCON, Kocaeli, Turkey, 9 - 10 December 2022, pp.61

VIII. **OBTAINING BONE MODEL SIMILAR TO THE MATERIAL PROPERTIES OF THE FIRST METATARSAL BONE USING 3D PRINTER TECHNOLOGY**

Coşkun Z., Çelik T.

5. International Conference on Life and Engineering Sciences (ICOLES 2022), Antalya, Turkey, 19 - 22 May 2022, pp.1-5

- IX. **DESIGN OF NEW PEDICLE SCREW AND BIOMECHANICAL EVALUATION USING FINITE ELEMENT ANALYSIS**
Coşkun Z., Çelik T.
3 RD INTERNATIONAL CONFERENCE ON APPLIED ENGINEERING AND NATURAL SCIENCES, Konya, Turkey, 20 - 23 July 2022, vol.1, no.1, pp.567-568
- X. **The Mechanical Evaluation of the Connection types in 3D printer part**
Çelik T., Özdemir O., Mutlu İ.
Imascon, Kocaeli, Turkey, 10 - 12 December 2021, pp.20
- XI. **ÇÖZÜCÜ DÖKÜM PARTİKÜL UZAKLAŞTIRMA TEKNİĞİYLE ÜRETİLEN BİYOBOZUNUR PLA/HA KOMPOZİTLERİN İNCELENMESİ**
Saraçoğlu B., Çelik T., Özkan A.
IMASCON 2021, Kocaeli, Turkey, 10 - 11 December 2021, pp.495-500
- XII. **COMPARISON OF THE USE OF PLATE AND INTRAMEDULLARY NAILS WITH FINITE ELEMENT ANALYSIS IN STABILIZING FEMUR SHAFT FRACTURES**
Dizdar A., Özkan A., Çelik T.
IMASCON, Kocaeli, Turkey, 21 - 22 May 2021, pp.1-10
- XIII. **Design and Manufacture of the Torque Test Setup for Small and Shapeless Materials**
Coşkun Z., Çelik T., Kişioğlu Y.
5th International Engineering and Natural Sciences Conference, Diyarbakır, Turkey, 4 - 06 November 2020, pp.1-10
- XIV. **FARKLI STEM TASARIMLARININ KEMİK VE STEM ÜZERİNE ETKİLERİNİN SONLU ELEMANLAR YÖNTEMİ KULLANARAK İNCELENMESİ**
ÇELİK T.
IMASCON, 01 November 2019
- XV. **PLAKLARI YERLEŞTİRMEDE KULLANILAN KORTİKAL VİDALARI ÖNYÜKLEME DEĞERLERİNİN KEMİK VE PLAK ÜZERİNE ETKİLERİNİN İNCELENMESİ**
ÇELİK T.
IMASCON, 1 - 03 November 2019
- XVI. **Gezen Tavuklar ile Çiftlik Tavuklarının Femur Kemiklerinin Mekanik Özelliklerinin Belirlenmesi ve Karşılaştırılması**
Ağın B., ÇELİK T., KİŞİOĞLU Y.
2. Uluslararası Erciyes Bilimsel Araştırmalar Kongresi, Kayseri, Turkey, 27 - 29 September 2019
- XVII. **Finite element analysis of long versus short segment posterior screw fixation for thoracolumbar burst fracture**
balak N., başaran R., ÇELİK T., efendioğlu m., kaksı m., MUTLU İ., UÇAR M.
European Congress of Neurosurgery (EANS2019), Dublin, Ireland, 24 - 28 September 2019
- XVIII. **Hayvansal Tendonun İn Vitro Sürünme Davranışı**
MUTLU İ., ÇELİK T., ÖZKAN A.
Internatinal Marmara Science and Social Congress (IMASCON), Kocaeli, Turkey, 23 - 25 November 2018
- XIX. **Sonlu Elemanlar Analizi ile Hibrid Kalça Protezi Tasarımının Değerlendirilmesi**
ÇELİK T., KİŞİOĞLU Y.
Internatinal Marmara Science and Social Sciences Congress(IMASCON), Kocaeli, Turkey, 23 - 25 November 2018
- XX. **Determination Of The Hip Stem LooseningUsing Vibration Method**
ÇELİK T., KİŞİOĞLU Y.
ICENS, KİEV, Ukraine, 2 - 06 May 2018
- XXI. **Optimal Location Determinations ForDifferent Types Of Mandibular Fractures**
ÖZKAN A., PUSUR M., ÇELİK T., TAŞDEMİRCİ Ç.
ICENS, kiev, Ukraine, 2 - 06 May 2018
- XXII. **MEDİAL MALLEOL KIRIĞINA YÖNELİK FARKLI TESPİT YÖNTEMLERİNİN GERĞİ BANDI İLE**

KARŞILAŞTIRILMASI: BİYOMEKANİK ÇALIŞMA

UYGUR M. E., POYANLI O. Ş., MUTLU İ., ÇELİK T., AKPINAR F.

27. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 24 - 29 October 2017

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