

Prof. BİNNUR GÖREN KIRAL

Personal Information

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International Researcher IDs

ORCID: 0000-0001-7760-9306

Publons / Web Of Science ResearcherID: P-9517-2019

ScopusID: 26432017400

Yoksis Researcher ID: 50515

Research Areas

Mechanical, Solid Mechanics, Finite Element Methods

Academic Titles / Tasks

Professor, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 2016 - Continues

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 2011 - 2016

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 2005 - 2011

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 1997 - 2005

Courses

M.Sc. Thesis, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

MÜHENDİSLİK MATEMATİĞİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Ph.D. Research, Doctorate, 2023 - 2024, 2022 - 2023

Finite Element Method, Postgraduate, 2023 - 2024, 2022 - 2023

STATİK, Undergraduate, 2023 - 2024, 2022 - 2023

STATİK, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020

BİTİRME PROJESİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2019 - 2020, 2018 - 2019

DYNAMICS, Undergraduate, 2023 - 2024, 2022 - 2023

ARAŞTIRMA PROJESİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

ARAŞTIRMA PROJESİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Sonlu Elemanlara Giriş, Undergraduate, 2023 - 2024, 2022 - 2023

Ph.D. Thesis, Doctorate, 2023 - 2024, 2022 - 2023

DYNAMICS, Undergraduate, 2023 - 2024, 2022 - 2023

M.SC. THESIS, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

M.Sc. Research, Postgraduate, 2023 - 2024, 2022 - 2023

SONLU ELEMANLARA GİRİŞ, Undergraduate, 2023 - 2024, 2022 - 2023

Finite Element Method, Postgraduate, 2022 - 2023

M.Sc. Seminar, Postgraduate, 2022 - 2023

M.SC. RESEARCH, Postgraduate, 2019 - 2020

M.SC. SEMİNER, Postgraduate, 2019 - 2020

INTERMEDIATE DYNAMICS, Postgraduate, 2019 - 2020

DİNAMİK, Undergraduate, 2019 - 2020

Advising Theses

Gören Kiral B., Alüminyum-polimer kompozit hibrit yapıların mekanik davranışları, Postgraduate, A.BAŞARAN(Student), Continues

Gören Kiral B., Simulation of the heat treatment process of fasteners produced by cold forging, Doctorate, H.SANDALLI(Student), Continues

Gören Kiral B., Cold forging tool design and analysis for wheel nut manufacturing, Postgraduate, A.KARAKAŞ(Student), Continues

Gören Kiral B., MEKANİK DİVİZÖR TASARIMININ OPTİMİZASYONU VE YORULMA DAVRANIŞININ İNCELENMESİ, Doctorate, F.KILAVUZ(Student), Continues

Gören Kiral B., Experimental and numerical investigation of the mechanical properties and machinability of particle reinforced aluminum matrix composites produced with new generation materials, Doctorate, M.İŞİK(Student), Continues

Gören Kiral B., Hibrit nano kompozit yapıların mekanik özelliklerine takviye parçacık türünün etkisi, Postgraduate, F.CANSU(Student), Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **INVESTIGATION OF THE EFFECT OF ADDING WASTE EGGSHELL PARTICLES TO A RESIN USED FOR SLA PRINTING APPLICATIONS**
Acar Yavuz G., Gören Kiral B., Gençer G. M., Kiral Z.
MECHANICS OF COMPOSITE MATERIALS, vol.60, no.1, pp.103-116, 2024 (SCI-Expanded)
- II. **A preliminary study on the manufacturing aluminum-potassium feldspar metal matrix composite materials Eine vorläufige Studie zur Herstellung von Aluminium-Kalium-Feldspat-Metallmatrix-Verbundwerkstoffen**
Das O., Aybarc U., Yücel Öztürk Y., Gören Kiral B., Öztürk H., Kiral Z., Uyulgan B.
Materialwissenschaft und Werkstofftechnik, vol.54, no.1, pp.109-119, 2023 (SCI-Expanded)
- III. **Effect of cross-head speed on mechanical properties of photosensitive resins used in three-dimensional printing of a stereolithographic elastomer**
Acar Yavuz G., Gören Kiral B.
MATERIALPRUEFUNG/MATERIALS TESTING, vol.64, no.11, pp.1675-1686, 2022 (SCI-Expanded)
- IV. **Low-velocity single and repeated impact behavior of 3D printed honeycomb cellular panels**
Acar Yavuz G., Gören Kiral B., Hızarcı B., Kiral Z.
MATERIALPRUEFUNG/MATERIALS TESTING, vol.64, no.10, pp.1420-1436, 2022 (SCI-Expanded)
- V. **Dynamic mechanical behavior of composite materials reinforced by graphene and huntite minerals**
Atilla D., Kiral B. G.
MATERIALS TESTING, vol.63, no.12, pp.1090-1096, 2021 (SCI-Expanded)
- VI. **Free vibration and buckling analyses of laminated composite plates with cutout**
ATILLA D., Sencan C., GÖREN KIRAL B., KIRAL Z.
ARCHIVE OF APPLIED MECHANICS, vol.90, no.11, pp.2433-2448, 2020 (SCI-Expanded)
- VII. **Dissimilar Friction Stir Butt Welding of AA6061-T6 and AA6061/SiCp Composite: Microstructural Characteristics, Impact Toughness, Hardness, Strength Under Transverse Impact**
Öztoprak N., Yeni Ç. E., Gören Kiral B.
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, vol.72, no.2, pp.511-521, 2019 (SCI-Expanded)
- VIII. **Fatigue and monotonic tensile behaviors of friction stir welded AA6061/SiC/20p-T1 composite joints at various tool rotation speeds**
Öztoprak N., Yeni Ç. E., Gören Kiral B.

MATERIALS RESEARCH EXPRESS, vol.5, no.6, 2018 (SCI-Expanded)

- IX. **Effects of post-weld heat treatment on the microstructural evolution and mechanical properties of dissimilar friction stir welded AA6061+SiCp/AA6061-O joint**
Öztoprak N., Yeni Ç. E., Gören Kiral B.
LATIN AMERICAN JOURNAL OF SOLIDS AND STRUCTURES, vol.15, no.8, 2018 (SCI-Expanded)
- X. **Friction Stir Welding of AZ31 Magnesium Alloys - A Numerical and Experimental Study**
Serindag H. T., GÖREN KIRAL B.
LATIN AMERICAN JOURNAL OF SOLIDS AND STRUCTURES, vol.14, no.1, pp.113-130, 2017 (SCI-Expanded)
- XI. **Dynamic Analysis of Elastically Supported Cracked Beam Subjected to a Concentrated Moving Load**
ÖZTÜRK H., KIRAL Z., GÖREN KIRAL B.
LATIN AMERICAN JOURNAL OF SOLIDS AND STRUCTURES, vol.13, no.1, pp.175-200, 2016 (SCI-Expanded)
- XII. **Stability analysis of delaminated composite beams**
GÖREN KIRAL B., KIRAL Z., ÖZTÜRK H.
COMPOSITES PART B-ENGINEERING, vol.79, pp.406-418, 2015 (SCI-Expanded)
- XIII. **Finite Element Analysis of Friction Stir Welded Aluminum Alloy AA6061-T6 Joints**
Serindag H. T., GÖREN KIRAL B., Kadayifci Z. A.
MATERIALS TESTING, vol.56, pp.937-944, 2014 (SCI-Expanded)
- XIV. **Effect of the root crack on the lateral buckling loads and natural frequencies of sandwich composite beams**
KIRAL Z., TOYGAR E. M., GÖREN KIRAL B., Sayman O.
COMPOSITES PART B-ENGINEERING, vol.53, pp.308-313, 2013 (SCI-Expanded)
- XV. **Impactor diameter effect on low velocity impact response of woven glass epoxy composite plates**
Icten B. M., GÖREN KIRAL B., DENİZ M. E.
COMPOSITES PART B-ENGINEERING, vol.50, pp.325-332, 2013 (SCI-Expanded)
- XVI. **Investigation into the effect of temper condition on friction stir weldability of AA6061 Al-alloy plates**
Ipekoglu G., Erim S., GÖREN KIRAL B., Cam G.
KOVVE MATERIALY-METALLIC MATERIALS, vol.51, no.3, pp.155-163, 2013 (SCI-Expanded)
- XVII. **Effect of impact failure on the damping characteristics of beam-like composite structures**
KIRAL Z., Icten B. M., GÖREN KIRAL B.
COMPOSITES PART B-ENGINEERING, vol.43, no.8, pp.3053-3060, 2012 (SCI-Expanded)
- XVIII. **INVESTIGATION OF THE EFFECT OF TEMPER CONDITION ON THE FRICTION-STIR WELDABILITY OF AA7075 Al-ALLOY PLATES**
Ipekoglu G., GÖREN KIRAL B., Erim S., ÇAM G.
MATERIALI IN TEHNOLOGIJE, vol.46, no.6, pp.627-632, 2012 (SCI-Expanded)
- XIX. **INVESTIGATION OF FREE VIBRATION RESPONSE OF E-GLASS/EPOXY DELAMINATED COMPOSITE PLATES**
Ercopur T., GÖREN KIRAL B.
ADVANCED COMPOSITES LETTERS, vol.21, no.1, pp.5-15, 2012 (SCI-Expanded)
- XX. **IMPACTOR SHAPE EFFECT ON LOW VELOCITY IMPACT RESPONSE OF WOVEN GLASS EPOXY COMPOSITES**
Icten B. M., GÖREN KIRAL B.
ADVANCED COMPOSITES LETTERS, vol.21, no.5, pp.124-131, 2012 (SCI-Expanded)
- XXI. **Effect of the clearance and interference-fit on failure of the pin-loaded composites**
GÖREN KIRAL B.
MATERIALS & DESIGN, vol.31, no.1, pp.85-93, 2010 (SCI-Expanded)
- XXII. **Experimental Investigation of the Dynamic Response of a Symmetric Laminated Composite Beam Via Laser Vibrometry**
KIRAL Z., MALGACA L., AKDAĞ M., GÖREN KIRAL B.
JOURNAL OF COMPOSITE MATERIALS, vol.43, no.24, pp.2943-2962, 2009 (SCI-Expanded)
- XXIII. **Effect of Elastic Foundation on the Dynamic Response of Laminated Composite Beams to Moving Loads**

- GÖREN KIRAL B., KIRAL Z.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.28, no.8, pp.913-935, 2009 (SCI-Expanded)
- XXIV. **Free Vibration Analysis of Delaminated Composite Beams**
GÖREN KIRAL B.
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.16, no.3, pp.209-224, 2009 (SCI-Expanded)
- XXV. **STATIC AND DYNAMIC STABILITY ANALYSES OF THE SYMMETRIC LAMINATED CANTILEVER BEAMS**
GÖREN KIRAL B.
ADVANCED COMPOSITES LETTERS, vol.17, no.5, pp.155-160, 2008 (SCI-Expanded)
- XXVI. **Dynamic analysis of a symmetric laminated composite beam subjected to a moving load with constant velocity**
KIRAL Z., GÖREN KIRAL B.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.27, no.1, pp.19-32, 2008 (SCI-Expanded)
- XXVII. **Performance of steel beam-to-column connections with weld defects under inelastic cyclic loading**
GÖREN KIRAL B., Erim S.
ADVANCES IN STRUCTURAL ENGINEERING, vol.9, no.4, pp.561-575, 2006 (SCI-Expanded)
- XXVIII. **Prediction of fracture behavior of steel beam-to-column connections with weld defect using the SINTAP**
GÖREN KIRAL B., Erim S.
ENGINEERING STRUCTURES, vol.27, no.5, pp.760-768, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation on Parameters Influencing Natural Rubber Rebound Resilience Properties**
Diambu A. N., Gören Kiral B., Kiral Z.
International Journal of Modern Engineering Research (IJMER), vol.14, no.3, pp.31-44, 2024 (Peer-Reviewed Journal)
- II. **Effects of Topology and Material on Mechanical Properties of Structures Produced by the Additive Manufacturing Method**
Acar Yavuz G., GÖREN KIRAL B., Katre S., ATİLLA YOLCU D.
Deu Muhendislik Fakultesi Fen ve Muhendislik, vol.23, no.69, pp.755-765, 2021 (Peer-Reviewed Journal)
- III. **Bir Paketleme Makinesinde Kullanılan Ambalaj Kesici Mekanizmanın Bakım Süresine Etkisi**
Balıkcıoğlu Y., GÖREN KIRAL B.
Mühendis ve Makina, vol.61, no.699, pp.144-153, 2020 (Peer-Reviewed Journal)
- IV. **Design of Air Break Nut used in Dishwasher Based on Fracture Behavior**
GÖREN KIRAL B., Kılavuz F., Sayır H.
Dokuz Eylül Üniversitesi Fen ve Mühendislik Dergisi, vol.22, no.64, pp.247-257, 2020 (Peer-Reviewed Journal)
- V. **FINITE ELEMENT MODELING OF FRICTION STIR WELDING IN ALUMINUM ALLOYS JOINT**
GÖREN KIRAL B., TABANOĞLU M., SERİNDAG H. T.
Mathematical&Computational Applications, vol.18, no.2, pp.122-131, 2013 (Peer-Reviewed Journal)
- VI. **EFFECT OF THE ROOT CRACK ON NATURAL FREQUENCIES OF SANDWICH COMPOSITE BEAMS**
Sayman O., TOYGAR E. M., GÖREN KIRAL B., GÖREN KIRAL B.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.19, no.7, pp.298-302, 2013 (ESCI)
- VII. **İnsan Bacak Hareketleri İçin Prototip Dış İskelet Robotik Sisteminin Mekanik Tasarımı ve Hareket Verilerinin Yapay Sinir Ağları ile Elde Edilmesi**
ÖZKURT A., TOYGAR E. M., ŞENOL Y., OLCAY T., KIRAL Z., ARMAN Y., AKKAN T., GÖREN KIRAL B.
Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.16, no.3, pp.234-248, 2012 (Peer-Reviewed Journal)
- VIII. **İnsan Bacak Hareketleri İçin Prototip Dış İskelet Robotik Sisteminin Mekanik Tasarımı ve Hareket Verilerinin Yapay Sinir Ağları ile Elde Edilmesi**
Toygara E. M., Özkurt A., Kiral Z., Çakmakçı M., Gören Kiral B., Şenol Y., Akkan T., Arman Y., Olcay T., Dağhan N. M., et

al.

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.16, no.3, pp.234-248, 2012 (Peer-Reviewed Journal)

IX. İnsan Bacak Hareketleri İçin Prototip Dış İskelet Robotik Sisteminin Mekanik Tasarımı Ve Hareket Verilerinin Yapay Sinir Ağları İle Elde Edilmesi

Toygur E. M., Özkurt A., Kırıl Z., Çakmakçı M., Gören Kırıl B., Şenol Y., Akkan T., Arman Y., Olcay T., Dağhan N. M., et al.

SAKARYA UNIVERSITY JOURNAL OF SCIENCE, vol.16, no.3, pp.234-248, 2012 (Peer-Reviewed Journal)

X. Fracture assessment of welded steel structures using the SINTAP

GÖREN KIRAL B., Erim S.

Turkish Journal of Engineering and Environmental Sciences, vol.28, no.4, pp.249-259, 2004 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. A CASE STUDY OF FASTENER PRODUCTION WITH FINITE ELEMENT SIMULATIONS

Karakaş A., Gören Kırıl B., Sandallı Yıldız H.

BURSA 2nd INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, Bursa, Turkey, 10 - 12 May 2024, pp.1-2

II. The Experimental Free Vibration Analysis of an Aluminum K Feldspar Metal Matrix Composite Plate

Daş O., Öztürk H., Kırıl Z., Gören Kırıl B., Yücel Öztürk Y., Uyulgan B., Doğdu B., Kalender C.

EURODYN2023, Amsterdam, Netherlands, 3 - 05 July 2023, pp.1-2

III. Parametric Design of Torsional Springs based on Fatigue Life

Engin Ş., Gören Kırıl B.

4th International "Artemis" Congress on Life, Engineering, and Applied Sciences, İzmir, Turkey, 3 - 06 June 2023, pp.1-2

IV. INVESTIGATION OF FATIGUE CRACKS OCCURRED ON TIE ROD COMPONENT

Erim B., Gören Kırıl B.

12TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, Muğla, Turkey, 21 - 23 January 2023, pp.219-224

V. TPU Malzemesine Karbon Fiber Katkısının Yarı-Statik Ezilme Ve Enerji Emilimi Davranışlarının İncelenmesi

Acar Yavuz G., Gören Kırıl B.

4th International Conference on Engineering, Health and Applied Sciences, İstanbul, Turkey, 23 - 24 April 2022, pp.3-7

VI. Üç Boyutlu Yazıcıda Karbon Fiber Katkılı TPU Filamenti İle Üretilmiş Farklı Tasarımların Üç Nokta Eğme Deneyi Sonuçlarının Araştırılması

Acar Yavuz G., Gören Kırıl B.

4th International Conference on Engineering, Health and Applied Sciences, İstanbul, Turkey, 23 - 24 April 2022, pp.8-12

VII. Üç Boyutlu Yazıcı ile Farklı Geometri ve Malzemelerden Üretilmiş Numunelerin Üç Nokta Eğme Deneyi

Katre S., Gören Kırıl B., Acar Yavuz G., Atilla D.

AEGEAN SUMMIT 4th INTERNATIONAL APPLIED SCIENCES CONGRESS, Muğla, Turkey, 12 - 13 February 2022, pp.38-47

VIII. BİR KARDAN MİLİNİN KRİTİK HIZ LİMİTİ ARTIRIMI VE AĞIRLIK AZALTIMI ESASLI TASARIMI VE İMALATI

KIRMIZI H., GÖREN KIRAL B.

OTEKON 2020 ULUSLARARASI 10. OTOMOTİV TEKNOLOJİLERİ, Bursa, Turkey, 06 September 2021, pp.963-973

IX. 3D MODELING: FIXATION OF VERTEBRAL FRACTURE WITH POLYAXIAL VERTEBRA SCREWS AND ROD BARS

Acar Yavuz G., Küçük K. C., GÖREN KIRAL B.

International "Başkent" Congress on Physical, Social and Health Sciences, Ankara, Turkey, 16 July 2021, pp.294-300

- X. **MEKANİK DİVİZÖR SİSTEMİNDE PERVANE TASARIMININ OPTİMİZASYONU**
KILAVUZ F., GÖREN KIRAL B.
7. Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, Turkey, 21 - 22 May 2021, pp.527-534
- XI. **BİR PAKETLEME MAKİNESİNDE KULLANILAN AMBALAJ KESİCİ MEKANİZMANIN BAKIM SÜRESİNE ETKİSİ**
GÖREN KIRAL B., Balıkcıoğlu Y.
9. Uluslararası Bakım Teknolojileri Kongresi ve Sergisi - Pamukkale Üniversitesi - Denizli - TÜRKİYE, Denizli, Turkey, 26 - 28 September 2019, pp.111-118
- XII. **Fatigue Behaviour and Mechanical Properties of AA6061/SiC/20p Composite and AA6061-T6 Dissimilar Joint Fabricated by Friction Stir Welding**
Öztoprak N., Yeni Ç. E., Gören Kırıl B.
19th International Balkan Workshop on Applied Physics and Materials Science, Constanta, Romania, 16 - 19 July 2019
- XIII. **Buckling Behavior of Composite Beams Reinforced by Graphene and Huntite Mineral**
ATILLA D., GÖREN KIRAL B.
ERASMUS INTERNATIONAL ACADEMIC RESEARCH SYMPOSIUM, İzmir, Turkey, 5 - 06 April 2019, pp.423-429
- XIV. **Design of an Energy Absorption Test Machine For Rubber (Rebound Test Machine**
GÖREN KIRAL B., Diambu A. N.
ERASMUS International Academic Research Symposium in Science, Engineering and Architecture, İzmir, Turkey, 5 - 06 April 2019, pp.403-416
- XV. **Kompozit Plakalardaki Deliklerin Yeri, Şekli ve Sayısının Kritik Burkulma Yüğü Üzerindeki Etkisi**
ATILLA D., ŞENCAN C., GÖREN KIRAL B., KIRAL Z.
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Adana, Turkey, 24 - 26 November 2018, pp.1099-1102
- XVI. **ALÜMİNYUM ALAŞIMLI BİNEK ARAÇ JANTLARININ DİNAMİK VİRAJ YORULMASI DAVRANIŞININ DENEYSEL VE SAYISAL OLARAK İNCELENMESİ**
IŞIK M., GÖREN KIRAL B., ÖZER S., KARA A.
9. OTOMOTİV TEKNOLOJİLERİ KONGRESİ OTEKON-2018, 7 - 08 May 2018
- XVII. **Impact behavior of nugget zone in dissimilar friction stir welded AA6061-T6 and AA6061/SiCp composite**
Öztoprak N., Yeni Ç. E., Gören Kırıl B.
6th Rostocker International Conference: "Thermophysical Properties for Technical Thermodynamics", Rostock, Germany, 17 - 18 July 2017
- XVIII. **Determination of the influences of various tool rotation speeds on the tensile properties of friction stir welded AA6061/SiCp composite**
Öztoprak N., Yeni Ç. E., Gören Kırıl B.
3rd International Conference on Mechanics of Composites, Bologna, Italy, 4 - 07 July 2017, pp.129-130
- XIX. **Investigation of Mechanical Properties of Friction Stir Welded 6061-O Aluminum Alloys**
Öztoprak N., Serindağ H. T., Yeni Ç. E., Gören Kırıl B.
International Journal of Arts and Sciences, Paris, France, 11 - 14 April 2016
- XX. **Investigation of Mechanical Properties and Numerical Simulation of Friction Stir Welded 7075 Aluminum Alloys**
Serindağ H. T., Öztoprak N., Gören Kırıl B., Yeni Ç. E.
INTERNATIONAL CONFERENCE: "THERMOPHYSICAL AND MECHANICAL PROPERTIES OF ADVANCED MATERIALS", Baku, Azerbaijan, 17 - 18 September 2015
- XXI. **Investigation of the Effect of Tool Rotational Speed on the Microstructure and Hardness Behaviour of Friction Stir Welded 7075 Aluminum Alloys**
Öztoprak N., Serindağ H. T., Gören Kırıl B., Yeni Ç. E.
INTERNATIONAL CONFERENCE: "THERMOPHYSICAL AND MECHANICAL PROPERTIES OF ADVANCED MATERIALS", Baku, Azerbaijan, 17 - 18 September 2015

- XXII. **A Study on the Characterization of Friction Stir Welded AA6061 Al-Attoy Plates**
İPEKOĞLU G., ERİM S., ÇAM G., GÖREN KIRAL B.
AWST 2011 Proceedings of the International Congress on Advances in Welding Science and Technology for Construction, Energy Transportation Systems, Antalya, Turkey, 24 - 25 October 2011
- XXIII. **Bir Asansör Kabini Süspansiyonu İçin Düşme Analizi**
KIRAL Z., GÖREN KIRAL B., Özkan M.
Asansör Sempozyumu, İzmir, Turkey, 3 - 05 May 2008
- XXIV. **Tabakalı Koompozit Bir Kirişin Hareketli Yük Zorlamasına Verdiği Cevabın İncelenmesi**
GÖREN KIRAL B., KIRAL Z.
13. Ulusal Makine Teorisi Sempozyumu, Sivas, Turkey, 7 - 09 June 2007, pp.343-349
- XXV. **On the dynamic response of the guide rails subjected to moving car load having different speed**
KIRAL Z., GÖREN KIRAL B.
Elevator Technology 2006, 19 - 22 June 2006
- XXVI. **Dokuz Eylül Üniversitesi Test Asansörü Kuyusunun Deprem Yükleri Etkisi Altındaki Dinamik Davranışının İncelenmesi**
KIRAL Z., GÖREN KIRAL B.
Asansör Sempozyumu 2006, İzmir, Turkey, 14 - 16 June 2006
- XXVII. **Dokuz Eylül Üniversitesi Test Asansörü Kuyusunun Deprem Yükleri Etkisi Altındaki Dinamik Davranışın İncelenmesi**
KIRAL Z., GÖREN KIRAL B.
TMMOB Elektirik Mühendisleri Odası Asansör Sempozyumu, İzmir, Turkey, 14 - 16 April 2006
- XXVIII. **Ray Deformasyonlarının Asansör Kabini Titreşimlerine Etkisinin İncelenmesi**
KIRAL Z., GÖREN KIRAL B.
TMMOB Makine Mühendisleri Odası İletim Kongresi, İstanbul, Turkey, 27 - 28 May 2005

Supported Projects

GÖREN KIRAL B., Project Supported by Higher Education Institutions, ALÜMİNYUM ALAŞIMLARININ SÜRTÜNME KARIŞTIRMA KAYNAK PERFORMANSLARININ İNCELENMESİ, 2008 - 2010

GÖREN KIRAL B., Project Supported by Higher Education Institutions, FARKLI TÜRDE KAYNAKLI ÇELİK BAĞLANTILARDA OLUŞAN ARTIK GERİLMELERİN KIRILMA DAVRANIŞINA ETKİSİNİN İNCELENMESİ, 2006 - 2008