

Assoc. Prof. AYTAÇ GÖREN

Personal Information

Email: aytac.goren@deu.edu.tr

Web: <https://avesis.deu.edu.tr/aytac.goren>

International Researcher IDs

ScholarID: zyTdS_sAAAAJ

ORCID: 0000-0002-7954-1816

Publons / Web Of Science ResearcherID: AAR-7975-2020

ScopusID: 14055890000

Yoksis Researcher ID: 143159

Biography

Dr. Aytaç Gören received his Ph.D. in 2007 from Dokuz Eylul University, Izmir, Turkey. He has been in Solar Energy and Control Laboratories of FH-Rosenheim, Germany and Laboratory of Interchangeable Manufacturing and Industrial Metrology of TU-Vienna, Austria as invited researcher. He chaired WELMO '17, took part as organizing committee member in IFAC DECOM-TT 2007 and TOK'11. He has been in Innovation Technologies Laboratory of Université de Picardie Jules Verne, France as guest professor in years 2019 and 2021. Dr. Gören is the founder and has been leading the Solaris Solar Car Projects since 2004 and Automatic Control / Robotics Labs of ME Dept. of DEU since 2012. His current research interests include solar cars, photovoltaics, EVs, mobile robots, ANNs, high efficient BLDCMs, BLDCDs and polymer matrix composites.

Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Makine Teorisi Ve Dinamiği (Dr), Turkey 2002 - 2007

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Makine Teorisi Ve Dinamiği (YI) (Tezli), Turkey 1999 - 2001

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 1994 - 1999

Foreign Languages

Spanish, A1 Beginner

English, C2 Mastery

German, B2 Upper Intermediate

French, A2 Elementary

Dissertations

Doctorate, Controlling a non-holonomic vehicle via artificial neural networks, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Makine Teorisi Ve Dinamiği (Dr), 2007

Postgraduate, Computer supported remote controlled manipulator vehicle and data transfer system, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Makine Teorisi Ve Dinamiği (YI) (Tezli), 2001

Research Areas

Mechanical Engineering

Academic Titles / Tasks

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 2021 - Continues

Visiting Lecturer, Université Picardie-Jules-Verne: Amiens, LTI, 2021 - 2021

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 2011 - 2021

Researcher, Université Picardie-Jules-Verne: Amiens, LTI, 2019 - 2019

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 2001 - 2011

Researcher, Technische Universitaet Wien, Ift, 2006 - 2006

Researcher, Fachhochschule Rosenheim, Engineering, Production Engineering, 2001 - 2001

Academic and Administrative Experience

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, 2023 - Continues

Deputy Head of Department, Dokuz Eylul University, 2023 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, 2021 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, 2012 - 2018

Courses

EEE2018 Electronics, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Ph.D.Thesis, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

MAK4074 Mekatronik, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012

Ph.D.Research, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

MAK4075 Elektriksel Otomasyon Tekniği, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

EEE2015 Electric, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

MEC5098 M.Sc.Research, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 - 2012

MEC5096 M.Sc.Seminar, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2013 - 2014

MEE6094 Ph.D.Seminar, Doctorate, 2019 - 2020

Mekatronik Sistemlere Giriş, Postgraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

MEC5099 M.Sc.Thesis, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 - 2012

MEE5064 Motorlu Araçlarda Yeni Teknolojiler, Doctorate, 2017 - 2018

Mekatronikte Hidrolik Pnömatik Sistemler, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

MEE5098 M.SC. RESEARCH, Postgraduate, 2013 - 2014

MEE5099 M.SC. THESIS, Postgraduate, 2013 - 2014

KONTROL SİSTEMLERİ, Undergraduate, 2012 - 2013, 2011 - 2012

Sistem Modelleme, Undergraduate, 2012 - 2013

MEE5096 M.SC. SEMİNAR, Postgraduate, 2012 - 2013, 2011 - 2012

TEMEL BİLGİ TEKNOLOJİLERİ, Undergraduate, 2011 - 2012

Advising Theses

Gören A., Demarine AUV: dynamic motion controlled underwater robot for surveying vessels and shallow water environment, Doctorate, K.DENİZ(Student), 2023

GÖREN A., Tarımsal bir İHA için dayanıklı kontrolcü tasarımı ve uygulaması, Postgraduate, M.AKIN(Student), 2023

Gören A., Mobil hidrolik uygulamalarda kullanılan yön kontrol valflerinin doğrusal kontrolcü ile değişken sıcaklıklarda pozisyon kontrolü, Postgraduate, B.ALKAN(Student), 2023

Gören A., Bir sekiz kanatlı İHA'nın yapay sinir ağları ile yükseklik kontrolü, Postgraduate, Ş.EKMEL(Student), 2022

GÖREN A., Eğitim amaçlı bir robot manipülâtörünün kinematik analizi ve uygulamaları, Postgraduate, E.BAYRAKDAR(Student), 2021

GÖREN A., Development of a strain and optical velocity measurement system for high speed impact test device, Postgraduate, M.KARPUZ(Student), 2021

GÖREN A., LASTİKLİ JANT İÇİN SÖNÜMLEYİCİ KOMPOZİT TASARIMI, DENEYSEL VE NÜMERİK ANALİZİ, Postgraduate, Y.NUR(Student), 2021

GÖREN A., İki eksenli güneş takip sistemi için doğrusal kontrolcü tasarımı ve uygulaması, Postgraduate, T.ÜNVER(Student), 2020

GÖREN A., FSDA tekerlek motorlu bir yol çizgi makinası tasarımı ve uygulaması, Postgraduate, A.SÜHA(Student), 2018

GÖREN A., Determination of energy requirement of a vehicle for urban daily usage and conversion to an electric vehicle, Postgraduate, E.AKBIYIK(Student), 2018

GÖREN A., Design and implementation of a measurement system for chracterization dc brushless electric motors, Postgraduate, Y.ŞAHİN(Student), 2017

GÖREN A., Mobil robot için LIDAR kullanarak nesne algılama ve haritalama, Postgraduate, B.YILDIZ(Student), 2016

GÖREN A., Güneş enerjisi ile çalışan bir teknenin enerji analizi ve optimizasyon, Postgraduate, C.ÖZLEM(Student), 2015

GÖREN A., Vakum destekli reçine transfer üretim tekniğine yönelik kalıp üretimi amaçlı CNC Ruter tasarımı ve uygulaması, Postgraduate, O.BOSTAN(Student), 2015

GÖREN A., Güneş enerjili yarış arabası için uzaktan kablosuz ölçüm sistemi tasarımı ve uygulaması, Postgraduate, E.GÜL(Student), 2015

GÖREN A., Malzeme taşıma amacıyla kullanılan 6 eksenli robot manipulatorün dinamik programlama ile hareket optimizasyonu, Postgraduate, U.ÇAKIR(Student), 2014

GÖREN A., Positioning an unmanned aerial vehicle on city map and developing formation algorithm for a destination point, Postgraduate, K.ALTINIŞIK(Student), 2013

GÖREN A., Indoor mobile robot navigation and control, Postgraduate, O.KORKUT(Student), 2013

GÖREN A., Designing of scada system for liquid level control, Postgraduate, A.ADİYAN(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Numerical and Experimental Study of a PVT Water System under Daily Weather Conditions**
Korkut T. B., GÖREN A., Rachid A.
ENERGIES, vol.15, no.18, 2022 (SCI-Expanded)
- II. **A review on fuel cell electric vehicle powertrain modeling and simulation**
Alpaslan E., Cetinkaya S. A., Alpaydin C. Y., Korkmaz S. A., Karaoğlan M. U., Çolpan C. Ö., Erginer K. E., Gören A.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, 2021 (SCI-Expanded)
- III. **Determination of operating parameters of an AUV following a preplanned trajectory using hydrodynamic analysis data**
KAYA K. D., GÖREN A., YILMAZ S., BAYRAMOĞLU K.
OCEAN ENGINEERING, vol.217, 2020 (SCI-Expanded)

- IV. **Experimental study on spall behavior of single and multi-plate composites behind armor subjected to shaped charge**
Toksoy A. K., ARIKAN V., KARAKUZU R., ARMAN Y., GÖREN A.
JOURNAL OF COMPOSITE MATERIALS, vol.54, no.24, pp.3491-3499, 2020 (SCI-Expanded)
- V. **A lightweight, strength and electromagnetic shielding polymer composite structure for infant carrier strollers**
Dogan S., KAYACAN O., GÖREN A.
POLYMER COMPOSITES, vol.40, no.12, pp.4559-4572, 2019 (SCI-Expanded)
- VI. **Passive thermal management of the lithium-ion battery unit for a solar racing car**
Celik A., Coban H., Gocmen S., EZAN M. A., GÖREN A., EREK A.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.43, no.8, pp.3681-3691, 2019 (SCI-Expanded)
- VII. **Development of seasonal solar radiation estimation models for Dokuz Eylul University campus area for controller of a two-axis solar tracker**
Unver T., GÖREN A.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.19, pp.193-201, 2019 (SCI-Expanded)
- VIII. **Solar Energy Harvesting in Electro Mobility**
GÖREN A.
ENERGY HARVESTING AND ENERGY EFFICIENCY: TECHNOLOGY, METHODS, AND APPLICATIONS, vol.37, pp.293-326, 2017 (SCI-Expanded)
- IX. **An experimental and numerical investigation on low velocity impact behavior of composite plates**
Berk B., KARAKUZU R., Icten B. M., Arikan V., ARMAN Y., Atas C., GÖREN A.
JOURNAL OF COMPOSITE MATERIALS, vol.50, no.25, pp.3551-3559, 2016 (SCI-Expanded)
- X. **Experimental Failure Analysis of Bolted Joints in Moisture- and Temperature-Induced Composite Laminates under Preload**
GÖREN A., Sayman O.
POLYMER COMPOSITES, vol.31, no.1, pp.173-178, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Performance Comparison of PID and NARX Neural Network for Attitude Control of a Quadcopter UAV**
Karakaya Ş. E., Gören A.
Journal of Materials and Mechatronics: A , vol.3, no.1, pp.1-19, 2022 (Peer-Reviewed Journal)
- II. **Front Suspension System Design of the Lightweight Solar-Powered Vehicle**
KORKUT T., PASİNLİ Z., GOREN A.
Journal of Materials and Mechatronics:A (Online), vol.2, no.2, pp.60-71, 2021 (Peer-Reviewed Journal)
- III. **Numerical and Experimental Modal Analysis of Wheels of Solaris 10 Solar Car and Parametric Design of Lightweight EV Wheel**
AYDIN Y. N., KORKUT T., ÖZAYDIN O., ARMAKAN E., SARI G., GOREN A.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.23, no.68, pp.689-699, 2021 (Peer-Reviewed Journal)
- IV. **Implementation of Sensor Filters and Altitude Estimation of Unmanned Aerial Vehicle using Kalman Filter**
AKIN M., GÖREN A., RACHID A.
Journal of Mechatronics and Robotics, vol.5, no.1, pp.8-17, 2021 (Peer-Reviewed Journal)
- V. **Design and comparative strength analysis of wheel rims of a lightweight electric vehicle using Al6063 T6 and Al5083 aluminium alloys**
Korkut T., Arman E., Ozaydin O., Ozdemir K., GÖREN A.
Journal of Achievements in Materials and Manufacturing Engineering, vol.99, no.2, pp.57-63, 2020 (Scopus)
- VI. **Aerodynamic Effect of Wing Mirror Usage on the Solaris 7 Solar Car and Demobil 09 Electric Vehicle**

Korkut T. B., GÖREN A.

INTERNATIONAL JOURNAL OF AUTOMOTIVE AND MECHANICAL ENGINEERING, vol.17, no.2, pp.7868-7881, 2020 (ESCI)

- VII. **Genel Kullanım Profiline Uygun Şehir İçi Bir Taşıtın Günlük Yakıt Sarfiyatının Belirlenerek Elektrikli Taşıta Dönüştürülmesi Durumunda Enerji Kullanımının Karşılaştırılması**
AKBIYIK E., GÖREN A.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, no.Özel, pp.1-11, 2018 (Peer-Reviewed Journal)
- VIII. **Motion Optimization of A 6 Axes Robot Manipulator Used for Material Handling Purposes via Dynamic Programming**
GÖREN A., Çakır U.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.23, no.1, pp.153-166, 2018 (Peer-Reviewed Journal)
- IX. **Elektromanyetik Kalkanlama Özellikli Polimer Kompozit Yapıların Geliştirilmesi**
DOĞAN S., KAYACAN O., GÖREN A.
Tekstil ve Mühendis, vol.25, no.109, pp.44-52, 2018 (Scopus)
- X. **Celal Bayar Üniversitesi, Fen Bilimleri Dergisi**
Ismatli E., GÖREN A.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.13, no.2, pp.555-564, 2017 (Peer-Reviewed Journal)
- XI. **Manufacturing of polymer matrix composites using vacuum assisted resin infusion molding**
GÖREN A., ATAŞ C.
Archives of Materials Science and Engineering, vol.34, no.2, pp.117-120, 2008 (Scopus)
- XII. **Sensor Fusion Using Dempster-Shafer Theory of Evidence in Autonomous Robot Navigation**
GÖREN A., uyar e., BAŞER Ö., DİCLE S. Z.
FACTA UNIVERSITATIS Series Mechanics, Automatic Control and Robotics, vol.6, pp.133-144, 2008 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Solar Energy Engineering and Applications**
RACHID A., GÖREN A., Becerra V., Radulovic J., Khanna S.
Springer Cham, 2023
- II. **Numerical and Experimental Investigation of Aerodynamic Characteristics of an Unmanned Aerial Vehicle in a Low Subsonic Wind Tunnel**
DİLBAZ F., İNCEDAL A. B., KORKUT T. B., AYDIN Y. N., ARABACI S., GÖREN A.
in: New Frontiers in Sustainable Aviation, T. Hikmet KarakocCan Ozgur ColpanAlper Dalkiran, Editor, Springer Cham, Cham, pp.167-189, 2022
- III. **A CFD Study on Photovoltaic Performance Investigation of a Solar Racing Car**
Korkut T. B., Gören A., Ezan M. A.
in: Environmentally-Benign Energy Solutions, Ibrahim Dincer,Can Ozgur Colpan,Mehmet Akif Ezan, Editor, Springer Nature, Zug, pp.509-529, 2019
- IV. **11. Solar Energy Harvesting in Electro Mobility**
Gören A.
in: Energy Harvesting and Energy Efficiency, Nicu Bizon,Naser Mahdavi Tabatabaei,Frede Blaabjerg,Erol Kurt, Editor, Springer Nature, Zürich, pp.293-326, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparative Research of Nonlinear Decoupled Tracking Controller Design for an Open-Frame AUV**
Ceyhun H. E., Deniz Kaya K. D., Bayramoğlu K., GÖREN A.

27th International Conference on Methods and Models in Automation and Robotics, MMAR 2023, Virtual, Online, Poland, 22 - 25 August 2023, pp.145-150

- II. **Spool Position Control in Mobile Hydraulic Proportional Directional Control Valves and PID Optimization in 1D Simulation**
Alkan B., Gören A.
National Hydraulic and Pneumatic Congress, İzmir, Turkey, 16 - 19 November 2022, pp.1-8
- III. **KAPALI DÖNGÜ AKTÜATÖRLERİN MOBİL HİDROLİKTE CAN PROTOKOLÜ İLE KONTROLÜ**
Alkan B., AKKAN L. Ö., GÖREN A.
AEGEAN SUMMIT 2nd INTERNATIONAL APPLIED SCIENCES CONGRESS, İzmir, Turkey, 27 - 28 March 2021, pp.96-103
- IV. **A CFD Study on Photovoltaic Performance Investigation of a Solar Racing Car**
Korkut T. B., GÖREN A., EZAN M. A.
7th Global Conference on Global Warming (GCGW), İzmir, Turkey, 24 - 28 June 2018, pp.509-529
- V. **Experimental and Numerical Investigation of 18650 Lithium - Ion Battery Cells**
Çelik A., Göçmen S., Çoban H., Beştav M., EREK A., GÖREN A., EZAN M. A.
7th Global Conference on Global Warming (GCGW-2018), İzmir, Turkey, 24 - 28 June 2018, pp.205-208
- VI. **Fiber Kompozit Spall-Liner Tasarımı**
ARIKAN V., TOKSOY A. K., ARMAN Y., GÖREN A., KARAKUZU R.
SAVTEK 2018, 9. SAVUNMA TEKNOLOJİLERİ KONGRESİ, Ankara, Turkey, 27 - 29 June 2018, pp.133-142
- VII. **Linear Load Transfer Based Horizontal Motion Control of a ROV**
KAYA K. D., GÖREN A.
WELMO 2017, İzmir, Turkey, 4 - 05 May 2017, pp.102-105
- VIII. **Yarı Otonom Bir Sualtı Robotu Tasarımı**
GÖREN A., KAYA K. D.
Otomatik Kontrol Türk Milli Komitesi Ulusal Toplantısı, Denizli, Turkey, 10 - 12 September 2015
- IX. **Experimental and numerical impact analyses of composite plates subjected to low velocity impact**
BERK B., KARAKUZU R., İÇTEN B. M., ARIKAN V., ARMAN Y., ATAŞ C., GÖREN A.
22th Annual International Conference on Composites/Nano Engineering (ICCE-22), Malta, 13 - 19 July 2014
- X. **Güneş Enerjili Araç İçin Pil Yönetim Sistemi**
GÜL E., KILINÇ S., GÖREN A.
TOK2012 Otomatik Kontrol Ulusal Toplantısı, Turkey, 11 - 13 October 2012, pp.527-532
- XI. **Onarılmış Kompozit Plakların Tekrarlı Darbe Yükleri Altındaki Hasar Davranışları**
AKGÜN Y., ATAŞ C., İÇTEN B. M., GÖREN A.
13th International Materials Symposium, IMSP-2010, Denizli, Turkey, 13 - 15 October 2010, pp.1061-1067
- XII. **Manufacturing of polymer matrix composites using vacuum assisted resin infusion molding**
GÖREN A., ATAŞ C.
12 th International Materials Symposium -IMSP 2008, Denizli, Turkey, 15 - 17 October 2008, pp.804-808
- XIII. **Navigation and GPS based path control of an autonomous vehicle**
Uyar E., Çetin L., GÖREN A.
14th Turkish Symposium on Artificial Intelligence and Neural Networks, TAINN 2005, İzmir, Turkey, 16 - 17 June 2005, pp.24-31
- XIV. **Vision based tracking control and obstacle avoidance of a mobile vehicle**
Uyar E., Çetin L., GÖREN A., Ensoner S.
IFAC/EURON Symposium on Intelligent Autonomous Vehicles, Lisbon, Portugal, 5 - 07 July 2004, vol.37, pp.543-548
- XV. **A computer controlled visual system for object classification**
Uyar E., Cetin L., GÖREN A.
3rd IFAC Workshop on Automatic Systems for Building the Infrastructure in Developing Countries, DECOM-TT 2003, İstanbul, Turkey, 26 - 28 June 2003, vol.36, pp.101-104

Supported Projects

ÇOLPAN C. Ö., Tural K., YÜKSEL ALPAYDIN C., Çetinkaya S. A., Alpaslan E., KORKMAZ S. A., KEMALOĞLU (Yüksek Lisans Bursiyeri) Z., KONUR O., GÖREN A., KARAOĞLAN M. U., et al., Project Supported by Higher Education Institutions, Yakıt Pilli Seri-Hibrit Kara ve Deniz Araçlarının Enerji Depolama ve Üretim Sistem Parametrelerinin Optimizasyonu ve Prototip Araçların Geliştirilmesi, 2020 - Continues

Yalçınkaya Ç., Yazıcı H., Felekoğlu B., Gören A., Çopuroğlu O., TUBITAK Project, 3B Yazdırılabilir Puzolanlı Harçların Geliştirilmesi ve Mühendislik Özelliklerinin Araştırılması, 2021 - 2024

Gören A., Arman Y., Project Supported by Other Official Institutions, Savunma Sanayiinde Kullanılan Yüksek Dayanıma Sahip Malzemelerin Farklı Ortam Sıcaklıklarında Karakterizasyonuna Yönelik Deneysel Sistem Geliştirilmesi ve Prototip Üretimi, 2019 - 2022

Gören A., EU Supported Other Project, Interreg NWE Smart Spaces, 2018 - 2022

Kaya K. D., Gören A., Project Supported by Higher Education Institutions, DEMARINE AUV: Dynamic Motion Controlled Underwater Robot for Surveying Vessels and Shallow Water Environment, 2019 - 2021

Kaya K. D., Gören A., TUBITAK Project, Dynamic Motion Control of an Underwater Robot for Observation and Research in Shallow Waters, 2019 - 2019

GÖREN A., Other International Funding Programs, Vehicule et Recharge Electrique Solaires VERES, 2015 - 2018

GÖREN A., AK AZEM N. F., Industrial Thesis Project, Taşıt Jantlarına Etki Eden Dinamik Yüklerin Kablosuz İletimi ve Değerlendirilmesi, 2013 - 2014

Gören A., Development Agency, Entegre yenilenebilir enerji sistemlerinin imal edilmesi ve ulaşım taşıtlarında uygulanması, 2013 - 2014

Gül E., Gören A., TUBITAK Project, Otomatik Flaster Sarma Paketleme Makinası Prototipi Tasarımı ve İmalatı, 2013 - 2014

Gören A., Sayman O., Karakuzu R., Industrial Thesis Project, Zırhlı Araçlarda Parçalanma (Spall) Etkisini Önleyecek Kompozit Yapının Tasarımı ve Üretimi, 2012 - 2014

GÖREN A., Project Supported by Higher Education Institutions, DEÜ Güneş Arabalarının Güneş Panellerinin Yenilenmesi, 2011 - 2012

İçten B. M., Özses Ç., Sarıkanat M., Gören A., Ataş C., TUBITAK Project, Onarım metot ve parametrelerinin tabakalı polimer kompozitlerin mekanik davranışlarına etkisi, 2007 - 2010

GÖREN A., Project Supported by Higher Education Institutions, Akıllı Otonom Araç Kontrolü, 2005 - 2007

GÖREN A., Project Supported by Higher Education Institutions, Çok Amaçlı Robot Araç ve Uzuv Tasarımı, 2003 - 2005

GÖREN A., Project Supported by Higher Education Institutions, Yetişkin İnsanlarda Yürüme Mekanizmasının Araştırılması, 2002 - 2004

Metrics

Publication: 43

Citation (WoS): 90

Citation (Scopus): 91

H-Index (WoS): 6

H-Index (Scopus): 6

Awards

Gören A., Italian Solar Challenge '22 - Third, Italian Solar Challenge 2022 Organization, September 2022

Gören A., European Solar Challenge'21, Spirit of the Event Award, Ilumen European Solar Challenge 2021 Orgnaization, September 2021

Gören A., Moroccan Solar Race Challenge '19, 2nd place, Institut De Recherche En Energie Solaire Et Energies Nouvelles, September 2019

Gören A., TUBİTAK Efficiency Challenge '18, Communication Award, Tübitak, August 2018

Gören A., Albi Eco Race '18, 2nd place, Albi Eco Race '18 Organization, May 2018

Gören A., TÜBİTAK Efficiency Challenge '17, Domestic Product Award,, Tübitak, August 2017

Gören A., United Solar Challenge-SESC '17 - Incredible Persistence and Teamwork Award, United Solar Challenge-Sesc '17 Organization, March 2017

Gören A., Moroccan Solar Race Challenge 2016 - Third , Institut De Recherche En Energie Solaire Et Energies Nouvelles, November 2016

Gören A., TÜBİTAK Efficiency Challenge '16, Domestic Product Award, Tübitak, August 2016

Gören A., TÜBİTAK Electromobil Race 2015, Domestic Product Award, Tübitak, August 2015

Gören A., European Solar Challenge'14, Spirit of the Event Award & Third in Challenger Class , European Solar Challenge'14 Organization, October 2014

Gören A., Moroccan Solar Race Challenge 2014 - Winner, Iresen - Institut De Recherche En Energie Solaire Et Energies Nouvelles, September 2014

Gören A., TÜBİTAK Electromobil Race, 3rd, Tübitak, August 2014

Gören A., Moroccan Solar Race Challenge 2013 - 2nd, Institut De Recherche En Energie Solaire Et Energies Nouvelles, September 2013

Gören A., TÜBİTAK Turkish Solar Car Challenge '13 (Formula-G), 3rd and 5th (Two Solar Cars), Tübitak, August 2013

Gören A., ABU Robocon 2011 Robot Contest, Trt, June 2011

Gören A., Sun Life – Solar Vehicle's Designing Contest - 3rd, Hellev - Hellenic Institute Of Electric Vehicles, June 2008

Gören A., TÜBİTAK FormulaG Solar Car Race ANOK Cup, Tübitak / Anok, July 2007

Gören A., Necdet Eraslan Project Competition 2005 (Science & Technology in Robotics), 5th, Mmo, December 2006

Gören A., TÜBİTAK FormulaG 2006 – Ege Cup, 3rd, Tübitak / Ege Motor Sports, July 2006

Gören A., EBSO 2nd National Robot Design Contest, 3rd, Ebso, August 2004

Gören A., ABU Robocon 2003 Robot Contest, Mabuchi Motor Award, Abu Robocon 2003 Robot Contest Organization, August 2003

Gören A., ABU Robocon 2003 Robot Contest Winner - TR, Trt - Abu Robocon 2003 Robot Contest, June 2003