

Asst. Prof. MUSTAFA MERT ANKARALI

Personal Information

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Education Information

Doctorate, Johns Hopkins University, Department Of Mechanical Engineering At The Whiting School Of Engineering, United States Of America 2010 - 2015

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Elektrik Ve Elektronik Mühendisliği (YI) (Tezli), Turkey 2008 - 2010

Undergraduate, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, Turkey 2003 - 2007



Dissertations

Doctorate, Variability, symmetry, and dynamics in human rhythmic motor control, Johns Hopkins University, Department Of Mechanical Engineering At The Whiting School Of Engineering, 2015

Postgraduate, Control of hexapedal pronking through a dynamically embedded spring loaded inverted pendulum template, Middle East Technical University, Graduate School of Natural and Applied Sciences, Elektrik Ve Elektronik Mühendisliği (YI) (Tezli), 2010

Research Areas

Information Systems, Communication and Control Engineering, Control and System Engineering, Robotics and Mechatronics Systems, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2018 - Continues

Assistant Professor, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2018 - 2018

Advising Theses

Ankaralı M. M. , Kalman filter based state and parameter estimator applications in DC/DC converter systems, Postgraduate, M.YUSUF(Student), 2021

Ankaralı M. M. , Analysis and control of a running spring-mass model with an upright trunk based on virtual pendulum concept, Postgraduate, O.KAAN(Student), 2020

Orguner U., Ankaralı M. M. , FEEDBACK MOTION PLANNING OF UNMANNED UNDERWATER VEHICLES VIA RANDOM SEQUENTIAL COMPOSITION, Doctorate, E.Ege(Student), 2019

Ankaralı M. M. , Using an Electronic Gyroscope with Real-Time Microcontroller; Design and Implementation of an Impedance Type Kinesthetic Interface with High Pose, Force and Timing Fidelity, Postgraduate, S.YİĞİT(Student), 2019
SARANLI A., ANKARALI M. M. , RG-trees: Trajectory-free feedback motion planning using sparse random reference governor trees, Postgraduate, F.GÖLBOL(Student), 2018
SARANLI A., ANKARALI M. M. , Control of an underactuated system around a periodic orbit, Postgraduate, A.DENİZ(Student), 2018

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

- I. **Obround trees: Sparsity enhanced feedback motion planning of differential drive robotic systems**
ANKARALI M. M.
Turkish Journal of Electrical Engineering and Computer Sciences, vol.29, no.3, pp.1539-1553, 2021 (Journal Indexed in SCI)
- II. **Variability in locomotor dynamics reveals the critical role of feedback in task control**
Uyanık I., Sefati S., Stamper S., Cho K., Ankaralı M. M. , Fortune E., Cowan N.
ELIFE, vol.9, 2020 (Journal Indexed in SCI)
- III. **Feedback motion planning of unmanned surface vehicles via random sequential composition**
Ege E., Ankaralı M. M.
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, vol.41, pp.3321-3330, 2019 (Journal Indexed in SCI)
- IV. **Frequency-Domain Subspace Identification of Linear Time-Periodic (LTP) Systems**
Uyanık İ., Saranlı U., Ankaralı M. M. , Cowan N., Morgül Ö.
IEEE TRANSACTIONS ON AUTOMATIC CONTROL, vol.64, pp.2529-2536, 2019 (Journal Indexed in SCI)
- V. **Complementary spatial and timing control in rhythmic arm movements**
Nickl R. W. , Ankaralı M. M. , Cowan N. J.
JOURNAL OF NEUROPHYSIOLOGY, vol.121, pp.1543-1560, 2019 (Journal Indexed in SCI)
- VI. **State-space identification of switching linear discrete time-periodic systems with known scheduling signals**
Uyanık I., Hamzacebi H., Ankaralı M. M.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, pp.2755-2768, 2019 (Journal Indexed in SCI)
- VII. **Body stiffness and damping depend sensitively on the timing of muscle activation in lampreys**
Tytell E. D. , Carr J. A. , Danos N., Wagenbach C., Sullivan C. M. , Kiemel T., Cowan N. J. , Ankaralı M. M.
INTEGRATIVE AND COMPARATIVE BIOLOGY, vol.58, pp.860-873, 2018 (Journal Indexed in SCI)
- VIII. **Identification of a vertical hopping robot model via harmonic transfer functions**
Uyanık I., Ankaralı M. M. , Cowan N. J. , SARANLI U., Morgul O.
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, vol.38, no.5, pp.501-511, 2016 (Journal Indexed in SCI)
- IX. **Walking dynamics are symmetric (enough)**
Ankaralı M. M. , Sefati S., Madhav M. S. , Long A., Bastian A. J. , Cowan N. J.
JOURNAL OF THE ROYAL SOCIETY INTERFACE, vol.12, no.108, 2015 (Journal Indexed in SCI)
- X. **Feedback Control as a Framework for Understanding Tradeoffs in Biology**
Cowan N. J. , Ankaralı M. M. , Dyhr J. P. , Madhav M. S. , Roth E., Sefati S., Sponberg S., Stamper S. A. , Fortune E. S. , Daniel T. L.
INTEGRATIVE AND COMPARATIVE BIOLOGY, vol.54, no.2, pp.223-237, 2014 (Journal Indexed in SCI)
- XI. **Haptic feedback enhances rhythmic motor control by reducing variability, not improving convergence rate**
Ankaralı M. M. , Sen H. T. , De A., Okamura A. M. , Cowan N. J.
JOURNAL OF NEUROPHYSIOLOGY, vol.111, no.6, pp.1286-1299, 2014 (Journal Indexed in SCI)
- XII. **Control of underactuated planar pronking through an embedded spring-mass Hopper template**

- Ankarali M. M. , Saranlı U.
AUTONOMOUS ROBOTS, vol.30, pp.217-231, 2011 (Journal Indexed in SCI)
- XIII. **Analysis and Control of a Dissipative Spring-Mass Hopper with Torque Actuation**
ANKARALI M. M. , Saranlı U.
ROBOTICS: SCIENCE AND SYSTEMS VI, pp.41-48, 2011 (Journal Indexed in SCI)
- XIV. **Approximate analytic solutions to non-symmetric stance trajectories of the passive Spring-Loaded Inverted Pendulum with damping**
Saranlı U., Arslan O., Ankarali M. M. , Morgul O.
NONLINEAR DYNAMICS, vol.62, pp.729-742, 2010 (Journal Indexed in SCI)
- XV. **Stride-to-stride energy regulation for robust self-stability of a torque-actuated dissipative spring-mass hopper**
Ankarali M. M. , Saranlı U.
CHAOS, vol.20, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Giriş Kısıtlı Ters Sarkaç Mekanizmasının Optimal Kontrolü**
SOVUKLUK S., ANKARALI M. M.
European Journal of Science and Technology, no.25, pp.247-255, 2021 (Other Refereed National Journals)

Books & Book Chapters

- I. **INERTIAL REDIRECTION OF THRUST FORCES FOR FLIGHT STABILIZATION**
Demir A., Ankarali M. M. , Dhyr J., Morgansen K., Daniel T., Cowan N.
in: Adaptive Mobile Robotics, A. K. M. Azad,N. J. Cowan,M. O. Tokhi,G. S. Virk,R. D. Eastman, Editor, World Scientific Publishing , Singapore, pp.239-246, 2012
- II. **A DYNAMIC MODEL OF RUNNING WITH A HALF-CIRCULAR COMPLIANT LEG**
Ankarali M. M. , Sayginer E., Yazicioğlu Y., Saranlı A., Saranlı U.
in: Adaptive Mobile Robotics, A. K. M. Azad,N. J. Cowan,M. O. Tokhi,G. S. Virk,R. D. Eastman, Editor, World Scientific Publishing , Singapore, pp.425-432, 2012
- III. **Analysis and control of a dissipative spring-mass hopper with torque actuation**
Ankarali M. M. , Saranlı U.
in: Robotics: Science and Systems VI, Yoky Matsuoka,Hugh Durrant-Whyte,José Neira, Editor, The MIT Press, Cambridge (MA), USA , Massachusetts, pp.41-48, 2011
- IV. **An Analytical Solution to the Stance Dynamics of Passive Spring-Loaded Inverted Pendulum with Damping**
Ankarali M. M. , Arslan Ö., Saranlı U.
in: Mobile Robotics: Solutions and Challenges, O Tosun,H L Akin,M O Tokhi,G S Virk, Editor, World Scientific Publishing , Singapore, pp.693-700, 2009

Refereed Congress / Symposium Publications in Proceedings

- I. **MPC-Graph: Feedback motion planning using sparse sampling based neighborhood graph**
Karagoz O. K. , Atasoy S., ANKARALI M. M.
2020 IEEE/RSJ International Conference on Intelligent Robots and Systems, IROS 2020, Nevada, United States Of America, 24 October 2020 - 24 January 2021, pp.6797-6802
- II. **Variability in Locomotor Dynamics Reveals the Critical Role of Feedback in Task Control**
Uyanik I., Sefati S., Stamper S. A. , Cho K., Ankarali M. M. , Fortune E. S. , Cowan N. J.

Annual Meeting of the Society-for-Integrative-and-Comparative-Biology (SICB), Texas, United States Of America, 3 - 07 January 2020, vol.60

- III. **Analysis and Control of a Body-Attached Spring-Mass Runner Based on Central Pivot Point Approach**
Karagoz O. K. , Sever I., Saranlı U., Ankaralı M. M.
IEEE/ASME International Conference on Advanced Intelligent Mechatronics (AIM), ELECTR NETWORK, 6 - 09 July 2020, pp.495-500
- IV. **Extended Kalman Filter Based State and Parameter Estimation Method for a Buck Converter Operating in a Wide Load Range**
Candan M. Y. , ANKARALI M. M.
12th Annual IEEE Energy Conversion Congress and Exposition (IEEE ECCE), Michigan, United States Of America, 10 - 15 October 2020, pp.3238-3244
- V. **Characterization of Fixed Points of Spring-Mass Model With a Body**
Karagoz O. K. , Sever I., Er G. D. , SARANLI U., ANKARALI M. M.
28th Signal Processing and Communications Applications Conference (SIU), ELECTR NETWORK, 5 - 07 October 2020
- VI. **Developing a Motion Controller for Autonomous Agricultural Robot**
GÖLBOL F., Olmez H., Hacinecipoglu A., ANKARALI M. M.
28th Signal Processing and Communications Applications Conference (SIU), ELECTR NETWORK, 5 - 07 October 2020
- VII. **28VDC Askeri Baradan Beslenen Yüksek Kazançlı 700VDC Çıkışlı ve Çıkışı Endüktörsüz Tam Köprü Kondansatör Şarjörünün Modellenmesi ve Benzetimi**
Candan M. Y. , Kavak H., Ankaralı M. M.
Ulusal Savunma Uygulamaları Modelleme ve Simülasyon Konferansı, Ankara, Turkey, 19 - 20 November 2019
- VIII. **Rastgele Sıralı Ardışık Bileşim Kullanarak Hareket Planlama**
Gölbol F., Ankaralı M. M. , Saranlı A.
Türkiye Robotbilim Konferansı, İstanbul, Turkey, 26 - 28 June 2019
- IX. **Design of Programmable, High-Fidelity Haptic Paddle**
Sızlayan S. Y. , ANKARALI M. M.
International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) / International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), İstanbul, Turkey, 27 - 29 August 2019, pp.540-546
- X. **Feedback Motion Planning For a Dynamic Car Model via Random Sequential Composition**
Özcan M., Ankaralı M. M.
IEEE International Conference on Systems, Man and Cybernetics (SMC), Bari, Italy, 6 - 09 October 2019, pp.4239-4244
- XI. **Tork ile Harekete Geçen Tek Bacaklı Dağıtıcı Yaylı Kütle Modelinin Kontrolü**
Sever İ., Ankaralı M. M.
SAVTEK Savunma Teknolojileri Kongresi, Ankara, Turkey, 27 - 28 June 2018, pp.207-212
- XII. **Dokunsal Uygulamalarda Düşük Çözünürlüklü Döner Enkoderin Jiroskoplara Entegrasyonu**
Sızlayan S. Y. , Ankaralı M. M.
Türkiye Robotbilim Konferansı Programı, İstanbul, Turkey, 12 - 14 April 2018, pp.182-187
- XIII. **Ritmik metastabil robotik sistemler için verigüdümlü ortalama ilk geçiş zamanı metriği**
Demir J., Ankaralı M. M.
Türkiye Robotbilim Konferansı Programı, İstanbul, Turkey, 12 - 14 April 2018, pp.85-91
- XIV. **Lineer Bir Sistemin Eş Zamanlı Sistem Belirleme ve Durum Kestirimi**
Gölbol F., Ankaralı M. M. , Saranlı A.
Türkiye Robotbilim Konferansı Programı, İstanbul, Turkey, 12 - 14 April 2018, pp.243-244
- XV. **Using noisy work loops to identify the phase-dependent stiffness and damping of muscle in lampreys**
Tytell E. D. , Carr J. A. , Danos N., Cowan N. J. , Ankaralı M. M.
Annual Meeting of the Society-for-Integrative-and-Comparative-Biology (SICB), San-Francisco, Costa Rica, 3 - 07 January 2018, vol.58

- XVI. **RG-Trees: Trajectory-Free Feedback Motion Planning Using Sparse Random Reference Governor Trees**
GÖLBOL F., ANKARALI M. M. , SARANLI A.
25th IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS), Madrid, Spain, 1 - 05 October 2018, pp.6506-6511
- XVII. **Optimization of Physical Parameters of an Underactuated Quadrupedal Robot**
Karagoz O. K. , ANKARALI M. M.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- XVIII. **İnsansız Sualtı Aracının ROS Kullanılarak Gazebo Simülatöründe Kontrolü**
Sızlayan S. Y. , Ege E., Ankaralı M. M.
Ulusal Savunma Uygulamaları Modelleme ve Simülasyon Konferansı, Ankara, Turkey, 21 - 23 November 2017
- XIX. **Complementary roles of spatial- and timing-based control during rhythmic arm movements**
Nickl R., Ankaralı M. M. , Cowan N.
Society for Neuroscience, District-Of-Columbia, United States Of America, 11 - 15 November 2017
- XX. **Noisy work loops: A new technique for understanding how muscle intrinsic properties contribute to the non-steady dynamics of rhythmic movements**
Carr J., Ankaralı M. M. , Nicole D., Cowan N., Tytell E.
INTEGRATIVE AND COMPARATIVE BIOLOGY, Louisiana, United States Of America, 4 - 08 January 2017
- XXI. **Modeling Rhythmic Biological Behaviors Using Limited Data**
Ankaralı M. M. , Nicole D., Tytell E., Cowan N.
Siam Conference On The Life Sciences, Massachusetts, United States Of America, 11 - 15 July 2016
- XXII. **Parametric Identification of Hybrid Linear-Time-Periodic Systems**
Uyanik I., SARANLI U., Morgul O., Aukarah M. M.
6th IFAC Symposium on System Structure and Control (SSSC), İstanbul, Turkey, 22 - 24 June 2016, vol.49, pp.7-12
- XXIII. **How lamprey muscle responds to perturbations during rhythmic motions: Phase-dependent system identification via harmonic transfer functions**
Nicole D., Wagenbach C., Ankaralı M. M. , Cowan N., Tytell E.
INTEGRATIVE AND COMPARATIVE BIOLOGY, California, United States Of America, 3 - 07 January 2016, vol.56, pp.275
- XXIV. **Time As A Sensorimotor Control Problem: System Identification Of Human Auditory-motor Entrainment**
Samson E., Ankaralı M. M. , Nickl R., Cowan N.
Society For Neuroscience, Michigan, United States Of America, 17 - 21 October 2015
- XXV. **Toward Data-Driven Models of Legged Locomotion using Harmonic Transfer Functions**
Uyanik I., Ankaralı M. M. , Cowan N. J. , Morgul O., SARANLI U.
International Conference on Advanced Robotics (ICAR), İstanbul, Turkey, 27 - 31 July 2015, pp.357-362
- XXVI. **Identifying Stability Properties of a Hybrid Spring–Mass–Damper via Piecewise LTI Approximation and Harmonic Transfer Functions**
Uyanik İ., Ankaralı M. M. , Cowan N., Morgül Ö., Saranlı U.
Dynamic Walking 2015, Zürich, Switzerland, 21 - 24 July 2015
- XXVII. **Sensory Weighting in a Rhythmic Ball Bouncing Task**
Nickl R., Ankaralı M. M. , Cowan N.
Dynamic Walking 2015, Ohio, United States Of America, 21 - 24 July 2015
- XXVIII. **Independent estimation of input and measurement delays for a hybrid vertical spring-mass-damper via harmonic transfer functions**
Uyamk I., Ankaralı M. M. , Cowan N. J. , Saranlı U., Morgül Ö., Özbay H.
12th IFAC Workshop on Time Delay Systems, TDS 2015, Michigan, United States Of America, 28 - 30 June 2015, vol.28, pp.298-303
- XXIX. **System Identification of Rhythmic Hybrid Dynamical Systems via Discrete Time Harmonic Transfer Functions**
Ankaralı M. M. , Cowan N. J.

53rd IEEE Annual Conference on Decision and Control (CDC), Los-Angeles, Chile, 15 - 17 December 2014, pp.1017-1022

- XXX. **System Identification of Legged Locomotion via Harmonic Transfer Functions and Piecewise LTI Approximation**
Uyanık İ., Ankaralı M. M. , Cowan N., Morgül Ö., Saranlı U.
Dynamic Walking 2014, Zürich, Switzerland, 10 - 13 June 2014
- XXXI. **Fitting low-order transfer function models to messy biological data**
Ankaralı M. M. , Madhav M., Sefati S., Cowan N.
AMS Spring Eastern Sectional Meeting, Maryland, United States Of America, 29 - 30 March 2014, pp.1
- XXXII. **TD-SLIP: A better predictive model for human running**
Ankaralı M. M. , Cowan N., Saranlı U.
Dynamic Walking 2012, Florida, United States Of America, 21 - 24 May 2012
- XXXIII. **Control of Underactuated Planar Hexapedal Pronking Through a Dynamically Embedded SLIP Monopod**
Ankaralı M. M. , Saranlı U., SARANLI A.
IEEE International Conference on Robotics and Automation (ICRA), Alaska, United States Of America, 3 - 08 May 2010, pp.4721-4727

Supported Projects

- ŞAHİN E., ANKARALI M. M. , KALKAN S., SARANLI U., YAZICIOĞLU Y., CİNBIŞ R. G. , CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Robotik Teknolojileri Araştırma, Geliştirme ve Eğitim Merkezi (ROMER), 2019 - Continues
- Şahin E., Koku A. B. , Turgut A. E. , Saranlı U., Kalkan S., Keysan O., Cinbiş R. G. , Akbaş E., Ankaralı M. M. , Saranlı A., et al., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, ROBOTİK TEKNOLOJİLERİ ARAŞTIRMA, GELİŞTİRME ve EĞİTİM MERKEZİ (ROMER), 2019 - 2022
- Ulusoy İ., Ankaralı M. M. , Halıcı U., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, NÖROM Nörobilim ve Nöroteknoloji Mükemmeliyet Merkezi, 2019 - 2022
- Ankaralı M. M. , Project Supported by Other Private Institutions, Konum Bazlı Seçilebilir Otonomi Seviyesine Sahip Tarım Aracı Yönlendirme ve Kontrol Sistemi , 2020 - 2021
- Ankaralı M. M. , TUBITAK Project, Rastgele Sıralı Kompozisyon Yoluyla Bir İnsansız Su Üstü Aracının Geri Beslemeli Hareket Planlaması, 2018 - 2021
- Ankaralı M. M. , Project Supported by Other Private Institutions, Akıllı Robotik Tedavi Sistemi , 2019 - 2020
- ANKARALI M. M. , KARAGÖZ O. K. , SIZLAYAN S. Y. , Project Supported by Higher Education Institutions, Algı-motor entegrasyonunu araştırmak için düşük maliyetli, ancak yüksek bant genişliğine sahip bir deney sistemi geliştirilmesi, 2018 - 2020
- Tekinalp O., Kurtuluş D. F. , Yaman Y., Şahin M., Sezer Uzol N., Ciğeroğlu E., Leblebicioğlu M. K. , Ankaralı M. M. , Project Supported by Other Private Institutions, Küçük Otonom İnsansız Hava Aracı Geliştirme Projesi (KO-İHA), 2019 - 2019
- Ankaralı M. M. , Project Supported by Other Private Institutions, ESNEK OTOMOTİV ÜRETİM HATLARI İÇİN DEĞİŞKEN ÜRETİME UYUMLU AKILLI SANAL KONVEYÖR SİSTEMİ , 2018 - 2019
- ANKARALI M. M. , GÖLBOL F., SIZLAYAN S. Y. , Project Supported by Higher Education Institutions, Ritmik Bir Davranışının Sistem Tanımlaması ve Analizi, 2018 - 2019

Contractual Researches

- Saranlı U., Ankaralı M. M. , Orta Doğu Teknik Üniversitesi Teknoloji Transfer Ofisi, Kablo tahrikli robotlarda hassas konum ve kuvvet kontrolü, 2018 - 2019

Activities in Scientific Journals

Memberships / Tasks in Scientific Organizations

Institute of Electrical and Electronics Engineers, Member, 2020 - Continues, United States Of America

Scientific Refereeing

IEEE ROBOTICS AND AUTOMATION LETTERS, Journal Indexed in SCI-E, November 2019

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Turkey, July 2019

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, June 2019

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, EGE DİNAMİK MÜHENDİSLİK ELEKTROMEKANİK

ENERJİ VE ROBOT SİSTEMLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ, Turkey, June 2019

Bioinspiration & Biomimetics, Journal Indexed in SCI-E, May 2019

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Turkey, April 2019

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, July 2018

Transactions Of The Institute Of Measurement And Control, Journal Indexed in SCI-E, July 2018

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, April 2018

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, March 2018

Scientific Consultations

Milvus Teknoloji Mekatronik Müh. San. Tic. Ltd. Şti. , Project Consultancy, Middle East Technical University, Faculty of Engineering, Department Of Electrical And Electronics Engineering, Turkey, 2018 - 2019

Edit Congress and Symposium Activities

2018 IEEE/RSJ International Conference on Intelligent Robots and Systems, Working Group, Madrid, Spain, 2018

Citations

Total Citations (WOS):272

h-index (WOS):8

Awards

Ankaralı M. M. , Akgün S. A. , Özdemir O. , Açıkgöz U. , 2242 Öncelikli Alanlarda Üniversite Öğrencileri Proje Yarışması - Ankara Bölge (Ülke Çapında Toplam 6 Bölge), Tübitak Bideb, June 2019

Ankaralı M. M. , Tuncer B. , Öztürk A. S. , Geçimli U. C. , 2242 Öncelikli Alanlarda Üniversite Öğrencileri Proje Yarışması - Samsun Bölge (Ülke Çapında Toplam 6 Bölge), Tübitak Bideb, October 2018

Ankaralı M. M. , Üzel D. , Özdemir O. , Kılınç M. , 2242 Öncelikli Alanlarda Üniversite Öğrencileri Proje Yarışması, Samsun Bölge (Ülke Çapında Toplam 6 Bölge), Tübitak Bideb, October 2018

Ankaralı M. M. , Siebel Scholars Class of 2015, Siebel Foundation, August 2015