

Prof. MEHMET KEMAL LEBLEBİCİOĞLU

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-4543-2020

ScopusID: 6603785960

Yoksis Researcher ID: 125952

Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Matematik (Dr), Turkey
1982 - 1988

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Matematik (Dr),
Turkey 1980 - 1982

Undergraduate, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü,
Turkey 1974 - 1979

Foreign Languages

English, C1 Advanced

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics
Engineering, 1999 - Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics
Engineering, 1993 - 1999

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics
Engineering, 1988 - 1993

Advising Theses

LEBLEBİCİOĞLU M. K., Design, modeling, and optimal control allocation of a heavy-lift aerial vehicle consisting of large

and small tilt-rotors, Doctorate, G.ÖZDOĞAN(Student), 2021

LEBLEBİCİOĞLU M. K., Flight control system design of an uncommon quadrotor aerial vehicle, Doctorate, M.BASKIN(Student), 2021

LEBLEBİCİOĞLU M. K., Midcourse and final phase path planning for air vehicles to avoid countermeasures, Postgraduate, B.ATAELİ(Student), 2021

LEBLEBİCİOĞLU M. K., Mathematical model and autopilot design of a twin engine jet plane, Postgraduate, H.CANSU(Student), 2020

LEBLEBİCİOĞLU M. K., Docking Problems Of Sea Surface Vehicles, Postgraduate, İ.ÇAĞDAŞ(Student), 2019

LEBLEBİCİOĞLU M. K., Power stabilization of diode pumped solid state lasers by means of adaptive control of drive current, Postgraduate, T.ŞENTÜRK(Student), 2019

LEBLEBİCİOĞLU M. K., Design of kalman filter based attitude determination and control algorithms for a LEO satellite, Postgraduate, G.EFENDIOĞLU(Student), 2019

LEBLEBİCİOĞLU M. K., Dynamic modelling and control of a gimbaled airborne antenna platform with mass unbalance and friction, Postgraduate, T.KOBAL(Student), 2018

LEBLEBİCİOĞLU M. K., Multi shooter localization with acoustic sensors, Postgraduate, Ç.AKMAN(Student), 2017

LEBLEBİCİOĞLU M. K., Detailed modeling and control of a 2-DOF gimbal system, Postgraduate, E.POYRAZOĞLU(Student), 2017

LEBLEBİCİOĞLU M. K., Time series on Riemannian manifolds, Doctorate, H.ERGEZER(Student), 2017

LEBLEBİCİOĞLU M. K., Navigation and system identification of an unmanned underwater survey vehicle, Doctorate, S.KARADENİZ(Student), 2017

LEBLEBİCİOĞLU M. K., ÖZGÖREN M. K., Some optimal control problems in electric vehicles, Doctorate, K.AHISKA(Student), 2016

LEBLEBİCİOĞLU M. K., Underwater gliders: Modeling, control and simulation studies, Postgraduate, S.GÖREN(Student), 2016

LEBLEBİCİOĞLU M. K., YAVRUCUK İ., Control and guidance of a multi-mode unmanned aerial vehicle for increased versatility, Doctorate, F.ÇAKICI(Student), 2016

LEBLEBİCİOĞLU M. K., Design, control, and guidance of a tactical missile with lateral thrusters, Postgraduate, F.KAĞAN(Student), 2015

LEBLEBİCİOĞLU M. K., LQG/LTR, H-infinity and Mu robust controllers design for line of sight stabilization, Postgraduate, M.BASKIN(Student), 2015

LEBLEBİCİOĞLU M. K., Stabilization of an image based tracking system, Postgraduate, İ.ECE(Student), 2015

LEBLEBİCİOĞLU M. K., Seabed mapping using multibeam sonar and combining with former bathymetric data, Postgraduate, F.FURKAN(Student), 2015

LEBLEBİCİOĞLU M. K., Robust flight and landing autopilot /, Postgraduate, O.DURMAZ(Student), 2015

LEBLEBİCİOĞLU M. K., Wing in ground effect vehicle: Modelling and control, Postgraduate, A.GHAFOOR(Student), 2015

LEBLEBİCİOĞLU M. K., System identification and control of a sea surface vehicle, Postgraduate, İ.KAĞAN(Student), 2015

LEBLEBİCİOĞLU M. K., Identification of inertial sensor error parameters, Postgraduate, B.ALTINÖZ(Student), 2015

LEBLEBİCİOĞLU M. K., Navigation and control of an unmanned sea surface vehicle, Postgraduate, M.KUMRU(Student), 2015

LEBLEBİCİOĞLU M. K., Design and control of X5 unmanned aerial robot, Postgraduate, M.EBADOLLAHİ(Student), 2015

LEBLEBİCİOĞLU M. K., Landing autopilot design for an unmanned aerial vehicle /, Postgraduate, A.İLDEN(Student), 2014

LEBLEBİCİOĞLU M. K., System identification and modeling of gyro-stabilized IR/EO gimbal system in frequency domain /, Postgraduate, G.ÖZDOĞAN(Student), 2014

LEBLEBİCİOĞLU M. K., Autopilot design for a quadrotor /, Postgraduate, M.SAMİ(Student), 2014

LEBLEBİCİOĞLU M. K., Sliding mode guidance of an air-to-air missile, Postgraduate, M.ULU(Student), 2013

LEBLEBİCİOĞLU M. K., SARANLI A., Optimal control of a half circular compliant legged monopod, Doctorate, Y.ÖZKAN(Student), 2013

LEBLEBİCİOĞLU M. K., A surface-to-air missile equipped with a tracking based ECCM techniques, Postgraduate, R.YURTTAŞ(Student), 2013

LEBLEBİCİOĞLU M. K., A variable structure-autonomous-interacting multiple model ground target tracking algorithm in dense clutter, Doctorate, G.ALAT(Student), 2013

LEBLEBİCİOĞLU M. K., Path planning and coordinated guidance of multiple unmanned aerial vehicles, Doctorate, H.ERGEZER(Student), 2013

LEBLEBİCİOĞLU M. K., Acoustic tracking of ship wakes, Doctorate, Ç.ÖNÜR(Student), 2013

LEBLEBİCİOĞLU M. K., A Surface-to-air missile equipped with a tracking based ECCM techniques, Postgraduate, R.Yurttaş(Student), 2013

LEBLEBİCİOĞLU M. K., Opti-acoustic stereo imaging, Postgraduate, H.SAÇ(Student), 2012

LEBLEBİCİOĞLU M. K., Autopilot and guidance design for a Mini ROV (Remotely Operated Underwater Vehicle, Postgraduate, F.Yılmaz(Student), 2012

LEBLEBİCİOĞLU M. K., SCHMİDT Ş. E., QoC and QoS bargaining for message scheduling in networked control systems, Doctorate, S.ŞENOL(Student), 2012

LEBLEBİCİOĞLU M. K., Control and guidance of an unmanned sea surface vehicle, Postgraduate, K.Ahıska(Student), 2012

LEBLEBİCİOĞLU M. K., Navigation and path planning of an unmanned underwater vehicle, Postgraduate, U.Doğan(Student), 2012

LEBLEBİCİOĞLU M. K., Development of an autopilot for automatic landing of an unmanned aerial vehicle, Postgraduate, S.ARIBAL(Student), 2011

LEBLEBİCİOĞLU M. K., Multiple hypothesis tracking for multiple visual targets, Postgraduate, B.Türker(Student), 2010

LEBLEBİCİOĞLU M. K., Leblebicioğlu M., Design, modeling, guidance and control of a vertical launch surface to air missile, Postgraduate, R.Tekin(Student), 2010

LEBLEBİCİOĞLU M. K., Modelling and simulation of a wheeled land vehicle, Postgraduate, A.LAFCI(Student), 2010

LEBLEBİCİOĞLU M. K., Decision making system algorithm on menopause data set, Postgraduate, H.ÖZGE(Student), 2010

LEBLEBİCİOĞLU M. K., Angular acceleration assisted stabilization of a-2 DOF gimbal platform, Postgraduate, T.ÖZTÜRK(Student), 2010

LEBLEBİCİOĞLU M. K., Decentralized estimation under communication constraints, Doctorate, M.ÜNEY(Student), 2009

LEBLEBİCİOĞLU M. K., Design and improvement of multi-level decision-making models, Doctorate, U.BELDEK(Student), 2009

LEBLEBİCİOĞLU M. K., Modeling, stability analysis and control system design of a small-sized tiltrotor uav, Postgraduate, F.Çakıcı(Student), 2009

LEBLEBİCİOĞLU M. K., Modelling And Controller Design Of The Gun And Turret System For An Aircraft, Postgraduate, A.MERT(Student), 2009

LEBLEBİCİOĞLU M. K., Image segmentation and smoothing via partial differential equations, Postgraduate, N.ÖZMEN(Student), 2009

LEBLEBİCİOĞLU M. K., Efficient solution of optimization problems with constraints and/or cost functions expensive to evaluate, Postgraduate, A.GÖKHAN(Student), 2009

LEBLEBİCİOĞLU M. K., Image segmentation based on variational techniques, Postgraduate, M.BURAK(Student), 2009

LEBLEBİCİOĞLU M. K., Light flicker evaluation of electric arc furnaces based on novel signal processing algorithms, Postgraduate, N.KÖSE(Student), 2009

LEBLEBİCİOĞLU M. K., ERTAN H. B., A control algorithm to minimize torque ripple and acoustic noise of switched reluctance motors, Doctorate, E.BİZKEVELCİ(Student), 2008

LEBLEBİCİOĞLU M. K., Dynamic weapon-target assignment problem, Postgraduate, E.Günsel(Student), 2008

LEBLEBİCİOĞLU M. K., Towards the enhancement of biped locomotion and control techniques, Doctorate, B.YÜKSEL(Student), 2008

LEBLEBİCİOĞLU M. K., A rule based missile evasion method for fighter aircrafts, Postgraduate, M.Sert(Student), 2008

LEBLEBİCİOĞLU M. K., Autopilot and guidance for anti-tank imaging infrared guided missiles, Postgraduate, A.ERDEM(Student), 2008

LEBLEBİCİOĞLU M. K., Intelligent search and algorithms for optimal assignment of air force resources in operations, Postgraduate, E.Rızvanoğlu(Student), 2008

LEBLEBİCİOĞLU M. K., Multiple target tracking using multiple cameras, Postgraduate, M.Yılmaz(Student), 2008

LEBLEBİCİOĞLU M. K., ÇOK NAMLULU ROKETATAR BİRLİKLERİNİN İLAVE MÜHİMMAT DEPO YERLERİNİN TESPİTİ İÇİN BİR METOT, Postgraduate, H.ÇAĞRICI(Student), 2007

LEBLEBİCİOĞLU M. K., Araç Rotalama Problemlerinin Çözümüne Bir Yaklaşım, Postgraduate, E.ELDELEKLİ(Student), 2007

LEBLEBİCİOĞLU M. K., Varying mass missile dynamics, guidance and control, Postgraduate, Y.GÜNBATAR(Student), 2007

LEBLEBİCİOĞLU M. K., DURAL ÜNVER M. G., A novel neural network based approach for direction of arrival estimation, Doctorate, S.ÇAYLAR(Student), 2007

LEBLEBİCİOĞLU M. K., Varying mass missile dynamics, guidance & control, Postgraduate, Y.Günbatar(Student), 2007

LEBLEBİCİOĞLU M. K., 3D synthetic human face modelling tool based on T-spline surfaces, Postgraduate, A.AYDOĞAN(Student), 2007

LEBLEBİCİOĞLU M. K., Development and comparison of autopilot and guidance algorithms for missiles, Postgraduate, Ç.EVCİMEN(Student), 2007

LEBLEBİCİOĞLU M. K., Autopilot design and guidance control of ulisar uuv (unmanned underwater vehicle), Postgraduate, K.Isiyel(Student), 2007

LEBLEBİCİOĞLU M. K., Visual detection and tracking of moving objects, Postgraduate, H.ERGEZER(Student), 2007

LEBLEBİCİOĞLU M. K., Image segmentation based on variational techniques, Postgraduate, A.DURAMAZ(Student), 2006

LEBLEBİCİOĞLU M. K., Autopilot and guidance algorithms for infrared guided missiles, Postgraduate, K.ÇAĞLAR(Student), 2006

LEBLEBİCİOĞLU M. K., Six-legged walking machine: The robot-EA308, Doctorate, M.SUPHİ(Student), 2006

LEBLEBİCİOĞLU M. K., Routing optimization methods for communication networks, Postgraduate, A.EMRAH(Student), 2005

LEBLEBİCİOĞLU M. K., Dinamik mühimmat ikmal sistemi optimizasyon çalışması, Postgraduate, Y.AKARDERE(Student), 2005

LEBLEBİCİOĞLU M. K., Fault detection and diagnosis in nonlinear dynamical systems, Doctorate, E.KILIÇ(Student), 2005

LEBLEBİCİOĞLU M. K., Harekât alanında muharip jet uçaklarının hava görev emrinin modellenmesi, Postgraduate, T.GÜRDAL(Student), 2005

LEBLEBİCİOĞLU M. K., Target identification using ISAR imaging techniques, Postgraduate, E.LEVENT(Student), 2005

LEBLEBİCİOĞLU M. K., Congestion control for the available bit rate (ABR) service in asynchronous transfer mode (ATM) networks, Postgraduate, H.BOZKURT(Student), 2005

LEBLEBİCİOĞLU M. K., Silah etkinlik katsayılarının bulanık mantık yöntemi ile tespit edilmesi, Postgraduate, A.ÇAKIR(Student), 2004

LEBLEBİCİOĞLU M. K., Small-size unmanned model helicopter guidance and control, Postgraduate, Ç.KARASU(Student), 2004

LEBLEBİCİOĞLU M. K., TOMAK M., Numerical studies of the electronic properties of low dimensional semikonduktor heterostructures, Doctorate, B.DİKMEN(Student), 2004

LEBLEBİCİOĞLU M. K., Askeri birliklerde personel yeterliliği için bulanık uzman sistem tasarımı, Postgraduate, S.AKBAY(Student), 2004

LEBLEBİCİOĞLU M. K., Performance optimization of monopulse tracking radar, Postgraduate, M.ALPER(Student), 2004

LEBLEBİCİOĞLU M. K., ÖZGEN C., Model predictive control (MPC) performance for controlling reaction systems, Postgraduate, İ.AŞAR(Student), 2004

LEBLEBİCİOĞLU M. K., Göreve yönelik bulanık tabanlı uzman araç alım karar sistemlerinin oluşturulması J. GN. K. lığında örnek bir uygulama, Postgraduate, Ö.İPEK(Student), 2004

LEBLEBİCİOĞLU M. K., Mayın tarlası oluşturma probleminde optimizasyon yaklaşımı, Postgraduate, Y.KÖSEHAN(Student), 2003

LEBLEBİCİOĞLU M. K., Radar target classification based on range profiles and ISAR images, Postgraduate, İ.ÇALIŞKAN(Student), 2003

LEBLEBİCİOĞLU M. K., HALICI U., Active stereo vision: Depth perception for navigation, environmental map formation and object recognition, Doctorate, İ.ULUSOY(Student), 2003

LEBLEBİCİOĞLU M. K., Control actuation systems and seeker units of an air-to-surface guided munition, Postgraduate, E.AKKAL(Student), 2003

LEBLEBİCİOĞLU M. K., ÖZGEN C., Adaptive neuro fuzzy inference system (anfis) applications in chemical processes, Postgraduate, E.GÜNER(Student), 2003

LEBLEBİCİOĞLU M. K., ÖZGEN C., Fuzzy and sliding mode control of a pH neutralization system, Postgraduate, Ü.AKBAY(Student), 2002

LEBLEBİCİOĞLU M. K., A Guidance and control method for a tail controlled bomb, Postgraduate, C.PERKGÖZ(Student),

2002

- LEBLEBİCİOĞLU M. K., A Pursuit evasion game between a missile and an aircraft, Postgraduate, K.DİDEM(Student), 2002
- LEBLEBİCİOĞLU M. K., Modelling the ISE 100 index and the four different types of players: Large-cap, corporate, mid-cap and foreign investors by using fuzzy logic and neuro-fuzzy systems, Postgraduate, H.AKSOY(Student), 2001
- LEBLEBİCİOĞLU M. K., Usage of genetic programming for solving robot navigation and system identification problems, Postgraduate, U.BELDEK(Student), 2001
- LEBLEBİCİOĞLU M. K., HALICI U., An Automated differential blood count system, Doctorate, G.ONGUN(Student), 2001
- LEBLEBİCİOĞLU M. K., Conflict resolution in air traffic management, Postgraduate, M.SUPHİ(Student), 2001
- LEBLEBİCİOĞLU M. K., Some applications of morphological filter design in image processing, Postgraduate, Ö.KARAMEŞE(Student), 2001
- LEBLEBİCİOĞLU M. K., Model predictive control using neural networks applied to flight control, Postgraduate, S.TARKAN(Student), 1999
- LEBLEBİCİOĞLU M. K., Hybrid methods in intelligent control, Postgraduate, T.SERHAT(Student), 1999
- LEBLEBİCİOĞLU M. K., HALICI U., Fractal image compression techniques, Postgraduate, E.GÜRSES(Student), 1999
- LEBLEBİCİOĞLU M. K., Bilinear space /spatial-frequency representations for particle-location analysis of in-line fresnel holograms, Doctorate, M.TANKUT(Student), 1999
- LEBLEBİCİOĞLU M. K., ÖZGEN C., Some sliding mode control applications in brushless DC motor and pH systems, Postgraduate, F.KAFFAŞI(Student), 1999
- LEBLEBİCİOĞLU M. K., Optimal-trajectory tracking guidance of an aircraft with final velocity constraint, Postgraduate, D.ERDOĞMUŞ(Student), 1999
- LEBLEBİCİOĞLU M. K., Fuzzy control of brushless DC motors, Postgraduate, Y.SUBAŞI(Student), 1998
- LEBLEBİCİOĞLU M. K., Initial alignment techniques for strapdown inertial navigation systems, Postgraduate, T.İNİCİ(Student), 1997
- LEBLEBİCİOĞLU M. K., Flight control using neural networks and fuzzy logic, Postgraduate, M.ÖZGÜR(Student), 1997
- LEBLEBİCİOĞLU M. K., Optimum geometry for torque ripple minimization of switched reluctance motors, Postgraduate, F.ŞAHİN(Student), 1996
- LEBLEBİCİOĞLU M. K., Image compression based on a fractal theory of iterated function systems, Postgraduate, R.H. (Student), 1995
- LEBLEBİCİOĞLU M. K., Genetic algorithms and some of their applications, Postgraduate, H.ARIKAN(Student), 1995
- LEBLEBİCİOĞLU M. K., Certain time-frequency representations and their applications, Postgraduate, H.ŞİRİN(Student), 1995
- LEBLEBİCİOĞLU M. K., KUZUOĞLU M., A Four-parameter atomic decomposition and the related time-frequency distribution, Doctorate, A.BULTAN(Student), 1995
- LEBLEBİCİOĞLU M. K., Observer design techniques for non-linear systems, Postgraduate, A.SEVİNÇ(Student), 1995
- LEBLEBİCİOĞLU M. K., Controllability and observability in infinite dimensional systems, Postgraduate, H.SEMİH(Student), 1993
- LEBLEBİCİOĞLU M. K., Solution of field problems by the finite element method, Postgraduate, R.TAŞ(Student), 1993

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Development of Aerodynamic and Propulsion Models Using the Iterative Equation Error Method**
Millidere M., AKGÜL F., LEBLEBİCİOĞLU M. K., Whidborne J. F.
Aerospace, vol.11, no.1, 2024 (SCI-Expanded)
- II. **A Hierarchical Control Scheme for Trajectory Tracking USVs in Environments with Disturbances and Dynamic Obstacles**
Ahiska K., LEBLEBİCİOĞLU M. K.
IEEE Transactions on Intelligent Vehicles, 2024 (SCI-Expanded)
- III. **Control structure design with constraints for a slung load quadrotor system**
Ergezer H., LEBLEBİCİOĞLU M. K.
MEASUREMENT & CONTROL, vol.57, no.1, pp.16-29, 2024 (SCI-Expanded)

- IV. **Robust Attitude Controller Design for an Uncommon Quadrotor With Big and Small Tilt Rotors**
Baskin M., LEBLEBİCİOĞLU M. K.
JOURNAL OF MECHANISMS AND ROBOTICS-TRANSACTIONS OF THE ASME, vol.15, no.3, 2023 (SCI-Expanded)
- V. **Frequency-Domain Estimation of a Transfer Matrix of an Uncommon Quadrotor in Hover**
Baskin M., LEBLEBİCİOĞLU M. K.
IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY, vol.31, no.2, pp.555-569, 2023 (SCI-Expanded)
- VI. **Cooperative Guidance Law for High-Speed and High-Maneuverability Air Targets**
Cevher F. Y., LEBLEBİCİOĞLU M. K.
AEROSPACE, vol.10, no.2, 2023 (SCI-Expanded)
- VII. **Design, Modeling, and Control Allocation of a Heavy-Lift Aerial Vehicle Consisting of Large Fixed Rotors and Small Tiltrotors**
Ozdogan G., LEBLEBİCİOĞLU M. K.
IEEE-ASME TRANSACTIONS ON MECHATRONICS, vol.27, no.5, pp.4011-4021, 2022 (SCI-Expanded)
- VIII. **Modeling and Analysis of Sea-Surface Vehicle System for Underwater Mapping Using Single-Beam Echosounder**
KARTAL S., HACIOĞLU R., Gormus K. S., KUTOĞLU Ş. H., LEBLEBİCİOĞLU M. K.
JOURNAL OF MARINE SCIENCE AND ENGINEERING, vol.10, no.10, 2022 (SCI-Expanded)
- IX. **Energy and Time Optimal Autopilot for Electric Vehicles Performing Ackerman Cornering**
Ahiska K., ÖZGÖREN M. K., LEBLEBİCİOĞLU M. K.
IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS, vol.23, no.10, pp.17258-17270, 2022 (SCI-Expanded)
- X. **Determining allowable parametric uncertainty in an uncommon quadrotor model for closed loop stability**
Baskin M., LEBLEBİCİOĞLU M. K.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.30, no.3, pp.695-712, 2022 (SCI-Expanded)
- XI. **Energy Optimality in Electric Vehicles Along Uphill-Downhill Roads**
Ahiska K., ÖZGÖREN M. K., LEBLEBİCİOĞLU M. K.
IEEE TRANSACTIONS ON INTELLIGENT VEHICLES, vol.6, no.3, pp.390-405, 2021 (SCI-Expanded)
- XII. **Online path planning for unmanned aerial vehicles to maximize instantaneous information**
Ergezer H., LEBLEBİCİOĞLU M. K.
INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS, vol.18, no.3, 2021 (SCI-Expanded)
- XIII. **Combined system identification and robust control of a gimbal platform**
Baskin M., LEBLEBİCİOĞLU M. K.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.29, no.4, pp.2247-2262, 2021 (SCI-Expanded)
- XIV. **Identification of Physical Helicopter Models Using Subspace Identification**
Avcioglu S., KUTAY A. T., Leblebicioglu K.
JOURNAL OF THE AMERICAN HELICOPTER SOCIETY, vol.65, no.2, 2020 (SCI-Expanded)
- XV. **Experimental test of vision-based navigation and system identification of an unmanned underwater survey vehicle (SAGA) for the yaw motion**
Kartal S. K., LEBLEBİCİOĞLU M. K., Ege E.
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, vol.41, no.8, pp.2160-2170, 2019 (SCI-Expanded)
- XVI. **Computerized hybrid decision-making system for hormone replacement therapy in menopausal women**
Bacak H. Ö., LEBLEBİCİOĞLU M. K., TANAÇAN A., BEKSAÇ M. S.
TECHNOLOGY AND HEALTH CARE, vol.27, no.1, pp.49-59, 2019 (SCI-Expanded)
- XVII. **Computerized prediction system for the route of delivery (vaginal birth versus cesarean section)**
BEKSAÇ M. S., TANAÇAN A., Bacak H. O., Leblebicioglu K.
JOURNAL OF PERINATAL MEDICINE, vol.46, no.8, pp.881-884, 2018 (SCI-Expanded)

- XVIII. **Time series classification with feature covariance matrices**
Ergezer H., Leblebicioglu K.
KNOWLEDGE AND INFORMATION SYSTEMS, vol.55, no.3, pp.695-718, 2018 (SCI-Expanded)
- XIX. **Experimental test of the acoustic-based navigation and system identification of an unmanned underwater survey vehicle (SAGA)**
KARTAL S., LEBLEBİCİOĞLU M. K., Ege E.
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, vol.40, no.8, pp.2476-2487, 2018 (SCI-Expanded)
- XX. **Sensor fusion, sensitivity analysis and calibration in shooter localization systems**
Akman C., Sonmez T., Ozgur O., Basil A. B., LEBLEBİCİOĞLU M. K.
SENSORS AND ACTUATORS A-PHYSICAL, vol.271, pp.66-75, 2018 (SCI-Expanded)
- XXI. **Autopilot Design for Vehicle Cornering Through Icy Roads**
Ahiska K., ÖZGÖREN M. K., LEBLEBİCİOĞLU M. K.
IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, vol.67, no.3, pp.1867-1880, 2018 (SCI-Expanded)
- XXII. **Computerized prediction system for the route of delivery (vaginal birth versus cesarean section)**
BEKSAÇ M. S., TANAÇAN A., Bacak H. Ö., LEBLEBİCİOĞLU M. K.
Journal Of Perinatal Medicine, 2018 (SCI-Expanded)
- XXIII. **Optimal energy allocation policies for a high altitude flying wireless access point**
Ceran E. T., Erkilic T., UYSAL BIYIKOĞLU E., GİRİCİ T., Leblebicioglu K.
TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES, vol.28, no.4, 2017 (SCI-Expanded)
- XXIV. **Robust control for line-of-sight stabilization of a two-axis gimbal system**
Baskin M., Leblebicioglu K.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.25, no.5, pp.3839-3854, 2017 (SCI-Expanded)
- XXV. **Design and analysis of a mode-switching micro unmanned aerial vehicle**
Cakici F., LEBLEBİCİOĞLU M. K.
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- LVI. **Gezer Bir Robot için Hedef Takibi ve Dairesel Yörüngede Seyir**
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Activities in Scientific Journals

Turkish Journal Of Electrical Engineering And Computer Sciences, Committee Member, 2014 - Continues

Metrics

Publication: 191

Citation (WoS): 908

Citation (Scopus): 1255

H-Index (WoS): 18

H-Index (Scopus): 21

Congress and Symposium Activities

ELECO 2018 Elektrik-Elektronik ve Biyomedikal Mühendisliği Konferansı, Invited Speaker, Bursa, Turkey, 2018

TOK 2018 Otomatik Kontrol Ulusal Kongresi, Working Group, Kayseri, Turkey, 2018

ICAME'18: International Conference on Applied Mathematics in Engineering, Invited Speaker, Balıkesir, Turkey, 2018

ICEEE 2018 5'th International Conference on Electrical and Electronics Engineering , Invited Speaker, İstanbul, Turkey, 2018

Non Academic Experience

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