

## Lect. SANCAK DEMİRYÜREK



### Personal Information

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### International Researcher IDs

ScholarID: 204063

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Publons / Web Of Science ResearcherID: A-1542-2018

ScopusID: 50123456789

Yoksis Researcher ID: 204063

### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, UZAY- UÇAK MÜHENDİSLİĞİ ABD., Turkey 2022 - Continues

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2020 - 2020

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, SİVİL HAVACILIK, Turkey 2014 - 2019

Undergraduate Double Major, Kocaeli University, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bakım, Turkey 2011 - 2013

Undergraduate, Kocaeli University, Sivil Havacılık Yüksekokulu, Uçak Elektrik-Elektronik Bakım, Turkey 2010 - 2013

Undergraduate, Anadolu University, İşletme Fakültesi, İşletme Bölümü, Turkey 2008 - 2012

Undergraduate, Fırat University, Faculty Of Technical Education, Department Of Electric Education, Turkey 2009 - 2010

Associate Degree, Ankara University, Çankırı Meslek Yüksekokulu, Teknik Programlar Bölümü, Turkey 2006 - 2008

### Foreign Languages

English, B1 Intermediate

### Dissertations

Postgraduate, Uçuş veri kaydedicisinden alınan veriler kullanılarak yapay sinir ağları ve bulanık mantık yöntemleriyle irtifa tahmini, Erciyes University, Fen Bilimleri Enstitüsü, Uçak Elektrik Elektronik, 2019

## Research Areas

Management, Production Management, Management of Enterprises, Quality and Production Management, Business Based Learning, Smart Factors, Artificial Intelligence, Computer Learning and Pattern Recognition, Electrical and Electronics Engineering, Printed Circuits, Thin Film, Thick Film and Hybrid ICs, Circuit Theory, Electronic Circuits, Microwave Circuits, Passive Circuit Components, Cables, Switches and Connectors, Electric and Magnetic Fields, Power System Analysis, Electrical Machine Theory and Design, Semiconducting Materials and Devices, Stochastic Processes, Optimization Theory and Methods, Multiobjective Optimization, Nonlinear Programming, Global Optimization, Heuristic Methods, Energy, Advanced Energy Technologies, Wind power, Machine Dynamics, Mechanisms, Robotics, Mechanical, Thermodynamics, Thermal machines, Aeronautical and Space Engineering, Testing and Control of Materials, Nondestructive Testing, Composites, Aeronautical Engineering, Space Engineering, Engineering and Technology

## Academic Titles / Tasks

Lecturer, Gazi University, Tusaş - Kazan Meslek Yüksek Okulu, Motorlu Araçlar ve Ulaştırma Teknolojileri Bölümü, 2022 - Continues

Lecturer, Amasya University, Merzifon Vocational School, Department Of Economics And Administrative Programs, 2022 - 2022

Lecturer, University Of Turkish Aeronautical Association, Ankara Aviation Vocational School, Department Of Motor Vehicles And Transportation Technologies, 2021 - 2022

Lecturer, Cappadocia University, Kapadokya Vocational School, Department Of Motor Vehicles And Transportation Technologies, 2014 - 2021

Lecturer, Istanbul Bilgi University, Vocational School, Department Of Transportation Services, 2014 - 2014

## Articles Published in Other Journals

- I. **Uçuş Veri Kaydedicisi Verilerinden Bulanik Mantik Yöntemi ile İrtifa Tahmini**  
DEMİRYÜREK S., YILDIRIM M. T.  
Avrupa Bilim ve Teknoloji Dergisi, vol.1, pp.171-176, 2019 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Puslu Mantıkta Yeni Yaklaşımlar**  
DEMİRYÜREK S.  
X. Mantık Çalıştayı, Nevşehir, Turkey, 02 September 2021, vol.1, pp.309-318

## Metrics

Publication: 2