Asst. Prof. MEHMET KARABULUT

Personal Information

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International Researcher IDs
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Publons / Web Of Science ResearcherID: AAY-4248-2021
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Education Information

Doctorate, Ankara Yildirim Beyazit University, Fen Bilimleri Enstitüsü, Electrical and Electronics Engineering (Dr), Turkey 2016 - 2020
Postgraduate, Gazi University, Bilişim Enstitüsü, Bilgisayar Eğitimi (YL) (Tezsiz), Turkey 2008 - 2010
Undergraduate, Eastern Meditarranean University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Cyprus (Kktc) 2001 - 2005
Associate Degree, Kirikkale University, Kırıkkale Vocational School, Endüstriyel Elektronik, Turkey 1999 - 2001

Dissertations

Doctorate, Performance Evaluation of Photovoltaic Panel Technologies Using a Designed Multi-Photovoltaic Panel Power Measurement System, Ankara Yildirim Beyazit University, Fen Bilimleri Enstitüsü, Electrical and Electronics Engineering, 2020

Research Areas

Equipment, Knowledge Engineering, Electronic, Energy

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği, 2021 - Continues

Courses

Advanced DCS and SCADA Architectures, Doctorate, 2023 - 2024
Microcontroller Applications, Undergraduate, 2023 - 2024, 2022 - 2023
Introduction to Data Science, Postgraduate, 2023 - 2024, 2022 - 2023
Introduction to Data Analysis, Undergraduate, 2022 - 2023, 2021 - 2022
Programiing Languages Concepts, Undergraduate, 2023 - 2024, 2022 - 2023
Computer Programming II, Undergraduate, 2022 - 2023, 2021 - 2022
Microprocessor Systems and Laboratory, Undergraduate, 2023 - 2024, 2022 - 2023
Modern Air Traffic Control Systems, Postgraduate, 2023 - 2024

Computer Architecture, Undergraduate, 2023 - 2024

Data Mining, Undergraduate, 2022 - 2023

Embedded Systems, Undergraduate, 2022 - 2023

Computer Programming I, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Outdoor Performance Assessment of New and Old Photovoltaic Panel Technologies Using a Designed Multi-Photovoltaic Panel Power Measurement System**
Karabulut M., Kusetogullari H., Kivrak S.
INTERNATIONAL JOURNAL OF PHOTOENERGY, vol.2020, 2020 (SCI-Expanded)

Books & Book Chapters

I. **PACKAGING DEMAND FORECAST IN LOGISTICS USING CNN AND LSTM MODELS**
Karabulut M., Kusetoğulları H.
in: CURRENT RESEARCH IN ENGINEERING, Doç Dr Selahattin Bardak,Dr Öğretim Üyesi Numan Yalçın,Dr Ömer Yurdakul, Editor, Gece Kitaplığı, Konya, pp.219-240, 2022

II. **Object Detection and Recognition Using Deep Learning Models in Real-Time**
CHADALAWADA S., KARABULUT M., KUSETOĞULLARI H.
in: INTERNATIONAL RESEARCH IN ENGINEERING SCIENCES II, Soygüder, Servet, Editor, Eğitim Yayınevi, Konya, pp.56-85, 2022

Refereed Congress / Symposium Publications in Proceedings

I. **Serial Device Control Based On Hexadecimal Communication Using Personal Computer**
KARABULUT M., YILDIRIM R.
6th International Congress on Life, Social, and Health Sciences in a Changing World, Turkey, 2 - 03 July 2022, pp.550-555

II. **Evaluation Of Measurements Made in Ankara with The Meteorological Measurement System Developed For Photovoltaic Panel Analysis**
Karabulut M., Kıvrak S.
5nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'20), Nevşehir, Turkey, 16 - 18 October 2020, pp.187-190

III. **Performance Evaluation Of Photovoltaic Panel Technologies With Multi-Input Power Measurement System Under Ankara Climate Conditions**
Karabulut M., Kıvrak S.
5nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'20), Nevşehir, Turkey, 16 - 18 October 2020, pp.191-195

Supported Projects

Karabulut M., TUBITAK Project, Konutlarda Enerji Verimliliğine Yönelik, Güneş Enerjisi, KoJenerasyon ve Akü Bankasını Birleştiren Bir Sisteme Ait Prototipin ve Enerji Yönetim Modülünün Tasarlanması , 2014 - 2015

Scientific Refereeing

Signal Image And Video Processing, Journal Indexed in SCI-E, December 2021

Metrics

Publication: 6
Citation (WoS): 1
Citation (Scopus): 1
H-Index (WoS): 1
H-Index (Scopus): 1

Scientific Refereeing

Signal Image And Video Processing, Journal Indexed in SCI-E, December 2021

Metrics