

Student Osman Can Soygenç

Personal Information

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International Researcher IDs

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Biography

I started to work as an R&D project engineer at Arçelik before my graduation in February 2016, I graduated from ITU Electrical Engineering in June 2016. Afterwards, I started to work as an R&D engineer on behalf of Arçelik company. After taking part in electrical machinery design, production and project management and production processes related to the sector, I transferred to my Research Assistant position in April 2017 in order to complete my graduate education and continue my career at the same time. I continued to work in fields such as power electronics, energy efficiency and electrical machinery. In November 2021 I joined to WAT Company (Arçelik Global) as R&D Specialist. After that, in November 2022 I moved to AVL Turkey and started working as Systems Engineer. In July 2023 I promoted to Senior Systems Engineer at AVL.

Education Information

Doctorate, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, Turkey 2018 - Continues

Postgraduate, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, Turkey 2016 - 2018

Undergraduate, Istanbul Technical University, Elektrik Elektronik Fakültesi, Elektrik Mühendisliği, Turkey 2011 - 2016

Foreign Languages

English, C1 Advanced

Research Areas

Electrical and Electronics Engineering, Electromagnetic, Electric and Magnetic Fields, Power Electronics, Electrical Machine Theory and Design, Power Apparatus (transformers,reactors,switchgear,etc.), Power Converters, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, 2017 - Continues

Supported Projects

Ergene L., Soygenç O. C., Project Supported by Higher Education Institutions, Çamaşır makinalarında kullanılan Sürekli Mıknatıslı Senkron Motorlarda PMSM verim artırılması, 2017 - 2018

Metrics

Publication: 8

Citation (WoS): 7

Citation (Scopus): 12

H-Index (WoS): 2

H-Index (Scopus): 2