Paper ID: 228- Modeling of the Aircraft Electrical System with Lithium-Ion Battery in Emergency Phase and Static Electrical Load Analysis



Berkay Ersoy was born in Kırıkkale, Turkey, in 1997. He recieved the B.Sc. degree from Gazi University, Ankara, Turkey, in 2020, in electrical and electronic education. He is a M.Sc. student at Gazi University's Faculty of Technogology, Department of Electrical & Electronics.

He has been working at Turkish Aerospace Industry in Ankara, Turkey as a electrical design and analysis engineer since 2021. His research interests power electronics, avionics systems and analysis of electrical system in aerospace industry.