



I was born in Malatya in 1994. I graduated in 2016, Faculty of Engineering, Department of Electrical and Electronics Engineering at Firat University. I successfully completed my master's degree in the department of electrical facilities at İnönü University. In my master's degree, I worked on reactive power compensation with STATCOM, which is the power electronics element of a solar-connected grid. I have been working as a research assistant in the Department of Electrical and Electronics Engineering at Batman University since 2020. I have started my PhD at Batman University in 2021. I researched on energy storage systems. Then I decided to work on pumped hydro storage systems. I have a review articles and papers on pumped hydro storage. Cost benefit analysis, frequency control and performance analysis will be done in my future studies with pumped hydro storage system modeling.