

**Burak ONAR CV:**

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**Control Strategy Based Sliding Mode Control of DC Microgrid in Islanded Mode Operations**



Burak Onar received his B.Sc. degree in Electronics and Communication Engineering from Haliç University, Faculty of Engineering, in 2011. He completed his M.Sc. studies in Mechatronics Engineering at Fırat University, Faculty of Technology, in 2015. Since 2019, he has been pursuing his Ph.D. in Electrical and Electronics Engineering at Gazi University, Faculty of Technology. In 2020, he was appointed as a lecturer in the Department of Electronics and Automation at Bařkent University, where he continues to serve. His current research interests include smart grids and microgrid systems.