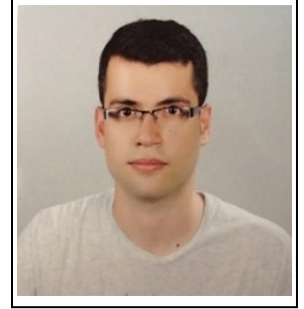


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**Asst. Prof. Dr. Alper Yılmaz**

Bursa Technical University, Bursa, Türkiye



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### **Bio :**

Alper Yılmaz received the M.Sc. degree in electrical-electronic engineering and the Ph.D. degree in electrical engineering from the Bursa Technical University, Bursa, Turkey, in 2018 and 2023, respectively. He has been working as an Assistant Professor at the Department of Electrical-Electrical Engineering, University of Bursa Technical University, and researcher at Smart Grids Laboratory since 2019. Dr. Yılmaz has published 11 papers in world-renowned journals in the last 4 years.

His current research interests include electrical engineering, computer sciences-related areas such as renewable energy sources and their integration with the grid, real-time automatic fault detection, power quality disturbance classification, islanding detection, and smart grids.