

**CURRICULUM VITAE**

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Degree	Department/Program	University	Year
Doctorate	ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ (DR)	Isparta University of Applied Sciences	Continues
Bachelor's Degree	ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ BÖLÜMÜ		2019
Master's Degree	ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ (YL) (TEZLİ)	Marmara University	2019
Bachelor's Degree	ELEKTRİK EĞİTİMİ BÖLÜMÜ	Marmara University	2014

Position Title	Workplace	Year
Lecturer	Afyonkarahisar Health Sciences University	2023-Continues

PUBLICATIONS**A. Articles published in international peer-reviewed journals:**

A1. Kılınç M. A., Bingöl O., Şentürk A., İnan R., "Comparative Simulation and Performance Analysis of Passive and Active Cell Balancing Topologies in Battery Management Systems for Electric Vehicles", *Batteries*, vol. 12, no. 9, pp. 1-50, 2026.

B. Papers presented at international scientific meetings and published in proceedings:

B1. Kılınç M. A., Şentürk A., Bingöl O., COMPREHENSIVE REVIEW OF ELECTRIC VEHICLE CHARGING METHODS: CONDUCTIVE CHARGING, WIRELESS CHARGING, BATTERY SWAPPING, AND SPECIALISED CHARGING, In: *14th INTERNATIONAL ARTEMIS SCIENTIFIC RESEARCH CONGRESS*, Bükreş, Romania, 2025, pp. 654-666.

B2. Kılınç M. A., Şentürk A., Bingöl O., ELECTRIC VEHICLE TECHNOLOGIES AND THE EXAMINATION OF INTERNATIONAL STANDARDS, In: *14th INTERNATIONAL ARTEMIS SCIENTIFIC RESEARCH CONGRESS*, Bükreş, Romania, 2025, pp. 642-653.

C. National/international books written or chapters in books:**C2. Chapters in national/international books written:**

C2.1. Kılınç M. A., Şentürk A., Bingöl O., "Elektrikli Araçlarda Kullanılan Lityum-İyon Tabanlı Batarya Hücrelerin İncelenmesi", *Mühendislik Alanında Araştırma Yöntemleri ve Yenilikçi Uygulamalar*, Platanus Publishing, Ankara, 2025.

D. Articles published in national peer-reviewed journals:

- D1.** Kılınç M. A., Bingöl O., Şentürk A., İnan R., "Charge/Discharge Simulation Models of LiFePO₄ Cells in MATLAB/Simulink", *Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi*, vol. 13, no. 3, pp. 956-968, 2024.
- D2.** Kılınç M. A., "Yaşlılar için RFID Sistemli Akıllı Ev", *Yüzey İşlemler*, no. 102, pp. 42-54, 2015.