



**CURRICULUM VITAE**

Name and Surname: Aydın ARMAN  
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Email: aarmanfar@biruni.edu.tr  
Area of Expertise: Advanced Energy Technologies  
Architecture  
Design Techniques  
Solar energy  
Structural Technologies  
Tarımsal Bilimler > Diğer > Yeşil Ve Sürdürülebilir Bilim Ve Teknoloji  
Wind power

Degree	Department/Program	University	Year
Doctorate	MİMARLIK TARİHİ VE KURAMI (DR)	Yıldız Technical University	2023
Master's Degree	Mimarlık		2015
Bachelor's Degree			2011

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):  
Designing of the Sun City (Design a Town Based on the Usage of Renewable Energies) in Tabriz-Khavaran Town

Roles in Projects:

1. *Investigation of the Effects of Formaldehyde Emission Values on Indoor Air Quality in Furniture Produced with MDF/LAM and Laminate Surface Materials*, Project Supported by Higher Education Institutions, Yurttaş N. B. (Executive), Arman A., Akyol C., Gürel G., 2025-Continues.

**PUBLICATIONS**

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

**C2. Chapters in national/international books written:**

**C2.1.** Arman A., Sevgi S., "INSIGHTS INTO BIBLIOMETRIC AND SCIENTOMETRIC MAPPING OF DIGITAL DESIGN METHODS IN SPATIAL DESIGN PEDAGOGY", *BIBLIOMETRIC ANALYSIS III*, Akademisyen Yayınevi, 2025.

**D. Articles published in national peer-reviewed journals:**

**D1.** Arman A., Akdeniz M. G., "Yeşil Bölgesindeki Geleneksel Rüzgâr Bacalarının Lariha Hanedanı Evi Aracılığıyla İncelenmesi", *Kocaeli Üniversitesi Mimarlık ve Yaşam Dergisi*, 2024.

**D2.** Khanmohammadı M., Arman A., "Integration of Renewable Energy Sources in Public Buildings (Hospitals): One Step to Overcome Addiction to Using Fossil Energies", *JENAS Journal of Environmental and Natural Studies*, vol. 5, 2023.

**D3.** Arman A., Dağgülu İ. B., Akdeniz M. G., "GELENEKSEL İRAN MİMARİSİNİN YÖRESEL YAPI BİLEŞENLERİNDEN BİRİ OLAN RÜZGAR BACALARI VE GÜNCELLENEREK YAŞAMA DÖNDÜRÜLMELERİ ÜZERİNE BİR DENEME", *The Journal of Academic Social Science Studies*, 2023.

**D4.** Arman A., Khanmohammadi M., "RENEWABLE ENERGIES IN THE SETTLEMENTS (A STEP TOWARD A CLEAN CITY)", *International Journal of Energy and Smart Grid*, vol. 7, 2022.

**D5.** Akdeniz M. G., Arman A., Dağgülu İ. B., "İRAN'DA RÜZGAR BACALARIN TARİHÇESİ", *the Journal of Academic Social Sciences*, vol. 134, 2022.