CURRICULUM VITAE AND PUBLICATIONS LIST



CURRICULUM VITAE

Name and Surname: Aydın ARMAN

Academic Title: Assistant Professor

Work Address:

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)	Yildiz 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 MDFLAM and Laminate Surface Materials*, Project Supported by Higher Education Institutions, Yurttaş N. B. (Executive), Arman A., Akyol C., Gürel G., 2025-2026.

PUBLICATIONS

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

C2. Chapters in national/international books written:

C2.1. Arman A., Sevgi S., "DESIGN COMPETITIONS AS A FIELD OF KNOWLEDGE: A BIBLIOMETRIC READING OF ARCHITECTURE AND INTERIOR ARCHITECTURE LITERATUR", *Bibliometric Analysis V*, Akademisyen Yayınevi, 2026.

C2.2. 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. Sevgi S., Arman A., "Mapping Ludic Architecture A Bibliometric Analysis of an Emerging Research Field", *FormAkademisk – research journal of design and design education*, vol. 19, no. 1, pp. 1-31, 2026.

D2. Başak Yurttaş N., Arman A., "GEOMETRIC DOCUMENTATION AND STRUCTURAL ANALYSIS OF CHAR-SUQ INTERSECTION SPACES: THE CASE OF SADIK-IYE CHAR-SUQ IN TABRIZ HISTORICAL BAZAAR", *Journal of Islamic Architecture*, vol. 9, no. 1, pp. 276-295, 2026.

D3. Yurttaş N. B., Arman A., Enginkalp H., Akyol C., Gürel G., "Effects of Formaldehyde Emissions From Melamine-Faced MDF and Laminated Furniture On Indoor Air Quality", *Mekansal Araştırmalar Dergisi*, vol. 4, no. 1, pp. 20-35, 2026.

D4. Arman A., Akdeniz M. G., "Yezd Bölgesindeki Geleneksel Rüzgâr Bacalarının Lariha Hanedanı Evi Aracılığıyla İncelenmesi", *Kocaeli Üniversitesi Mimarlık ve Yaşam Dergisi*, 2024.

D5. Arman A., Khanmohammadı M., "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.

D6. Arman A., Dağgülü 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.

D7. Arman A., Khanmohammadı M., "RENEWABLE ENERGIES IN THE SETTLEMENTS (A STEP TOWARD A CLEAN CITY)", *International Journal of Energy and Smart Grid*, vol. 7, 2022.

D8. Arman A., Akdeniz M. G., Dağgülü İ. B., "İRAN'DA RÜZGAR BACALARIN TARİHÇESİ", *the Journal of Academic Social Sciences*, vol. 134, 2022.