CURRICULUM VITAE AND PUBLICATIONS LIST



CURRICULUM VITAE

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Position Title	Workplace	Year
Assistant Professor	Biruni University	2025-Continues

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Nazlım O., "Stress concentration analysis in hybrid composite thin plates with variable hole positions: An integrated FEA, CLPT, and ANN approach", *Structures*, vol. 94, 2026.

A2. Nazlım O., Taşkesen A., "Active vibration damping in shape memory alloy reinforced composite structures: a review on technologies, mechanisms, and current challenges", *JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI*, vol. 29, no. 4, 2026.

A3. Nezami A. A., Akhtar S., Nazlım O., "Thermo-mechanical bending analysis of micro/nano-laminated plates using an enhanced zigzag theory and new modified couple stress model", *Journal of Sandwich Structures and Materials*, 2026.

A4. Nezami A. A., Nazlım O., "Stress analysis of thick multilayered laminated composite and sandwich plates using higher order zigzag theory", *Structures*, 2025.

A5. Nazlım O., "Parametric Analysis of Stress Concentration Factor in Rectangular Holed Isotropic Plates and Artificial Neural Network Approach", *JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI*, 2025.

D. Articles published in national peer-reviewed journals:

D1. Nazlım O., "Optimization of Printing Parameters to Enhance the Mechanical Properties of Parts Produced with PEEK Using Fused Deposition Modelling Method", *Mühendis ve Makina*, vol. 66, no. 720, pp. 442-461, 2025.

D2. Nazlım O., Taşkesen A., "Şekil Hafızalı Alaşımlar ile Titreşim Sönümleyici Plak Tasarımı", *Artvin Çoruh Üniversitesi Mühendislik ve Fen Bilimleri Dergisi*, 2025.

E. Papers presented at national scientific meetings and published in proceedings:

E1. Nazlım O., Arslan H., Investigation of the effect of usage of shape memory alloys in helicopter rotors on the torsional vibrations., In: *INTERNATIONAL CONFERENCE ON TECHNOLOGY, ENGINEERING AND SCIENCE*, Antalya, Turkey, 2017.