



Utku Kaftancıoğlu

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PERSONAL

Date of Birth	1996
Place of Birth	Ankara

EDUCATION

2020 - Now	Atılım University, Department of Mechanical Engineering, Integrated PhD
2014 - 2020	Middle East Technical University, Department of Metallurgical and Materials Engineering, BSc

ACADEMIC POSITIONS

2024 - Now	Research Assistant, Department of Mechanical Engineering, Atılım University, Turkey
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HONORS&AWARDS

1	Graduated with Honors in Bachelor of Science (BSc), METU, METE, 2020
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RESEARCH INTERESTS

1	Lifetime Assessment Modelling
2	Artificial Neural Networks
3	Transfer Learning

PUBLICATIONS

1	Kaftancıoğlu, U., Zambelis, G., Gatamorta, F., Miskioğlu, I., & Bayraktar, E. (2022). <i>Development of Ni-Al/Nb₂Al/ZrO₂-Based Composites for Aircraft Engine Applications Produced by a Combined Method: Sintering + Forging</i> . In <i>Society for Experimental Mechanics Annual Conference and Exposition</i> (pp. 55-60). Springer International Publishing.
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PROJECTS

1	TEI ve Atılım Üniversitesi Havacılık ve Uzay Sektörüne Yönelik İleri Malzeme Modelleme Yöntemleri ve bu yöntemler için Tasarım, Analiz ve Test Metodlarının Geliştirilmesi, Burslu, Yürürlükte, BİDEB - Eğitim Burs Ve Etkinlik Destekleri Grubu, BİDEB-2244 / Üniversite-Sanayi İşbirliği Modeli
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