



Ramazan Hakkı NAMLU

Research Assistant

Atılım University

Manufacturing Engineering Department
06830 İncek, Gölbaşı, Ankara/TURKEY
ramazan.namlu@atilim.edu.tr
Tel: +90 312 586 87 96

PERSONAL

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| Date of Birth | 30 July 1995 |
| Place of Birth | Seyhan, Adana |

EDUCATION

| | |
|--------------------|---|
| 2020- Cont. | Atılım University- Mechanical Engineering, PhD |
| 2018-2019 | Atılım University- Manufacturing Engineering, MSc |
| 2013-2017 | Çukurova University -Mechanical Engineering, BS |

ACADEMIC POSITIONS

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| 12/2017- Cont. | Research Assistant, Atılım University, Manufacturing Engineering Department |
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COURSES ASSISTED

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| 1 | MFGE 307 – Theory of Metal Cutting |
| 2 | ME 316 - Machine Elements |
| 3 | MFGE 205 - Introduction to Manufacturing Processes |
| 4 | MFGE 420 - Project Management in Manufacturing Engineering |

HONORS&AWARDS

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| 1 | Shell Eco Marathon Turkey-Electric Car Race-1.5 Adana Team-1 st placed,2017 |
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RESEARCH INTERESTS

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| 1 | Metal Cutting |
| 2 | Ultrasonic Assisted Machining |
| 3 | Minimum Quantity Lubrication |
| 4 | Artificial Neural Networks |

PUBLICATIONS

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| 1 | Namly R. H. , Kılıç S.E., Sadigh B.L., “An experimental investigation on the effects of combined application of ultrasonic assisted milling (UAM) and minimum quantity lubrication (MQL) on cutting forces and surface roughness of Ti-6AL-4V”, <i>Machining Science and Technology (SCI-E)</i> , 2021, DOI: 10.1080/10910344.2021.1971706 |
| 2 | Namly, R. H. , Turhan, C., Sadigh, B., & Kılıç, S. “Cutting force prediction in ultrasonic-assisted milling of Ti–6Al–4V with different machining conditions using artificial neural network”. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing (SCI-E)</i> , 35(1), 37-48, 2021, DOI:10.1017/S0890060420000360 |
| 3 | Namly R. H. , Yılmaz O.D., Çetin B., Kılıç S. E., “Investigating the effect of cutting conditions on machining performance of Al 6061-T6 alloy”, 10th International Congress on Machining (UTIS 2019), Antalya, Turkey |
| 4 | Namly R. H. , Kılıç S.E., Sadigh B.L., “Minimum Miktar Yağlama Tekniğinin Ti-6Al-4V Alaşımının Kaba İşlenmesinde Kesme Kuvvetlerine Etkisinin İncelenmesi”, <i>Makine, Tasarım ve İmalat Dergisi</i> , 18(2), 2019 |
| 5 | Namly R. H. , Yılmaz O.D., Şimşir C., “Investigating the effect of milling parameters on residual stresses of Ti-6Al-4V”, 18th International Conference on Machine Design and Production (UMTIK 2018), Eskişehir, Turkey |

PROJECTS

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| 1 | Researcher , ATÜ-ADP-2021-05, Modeling, simulation and experimental investigation on multi-axis ultrasonic assisted machining operations with different cutting parameters |
| 2 | Researcher , ATÜ-BAD-1819-02, Investigation of Ultrasonic Assisted Machining (UAM) and Minimum Quantity Lubrication (MQL) methods in milling of difficult to cut materials |

