

## Res. Asst. Yusuf Furkan YAPAN

### Personal Information

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### Education Information

Postgraduate, Konya Technical University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2019 - Continues

Undergraduate Double Major, Selcuk University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey 2017 - 2019

Undergraduate, Selcuk University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2014 - 2019

### Research Areas

Material, Plastic Forming Methods, Finite Element Methods, Material Characterization, Mechanical Metallurgy

### Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering, 2021 - Continues

### Articles Published in Other Journals

- Ultra Yüksek Basınçta Çalışan Kalın Cidarlı Silindirlerin Tasarımına Etki Eden Parametrelerin Sayısal ve Analitik Olarak Araştırılması**  
AYDIN M., TÜRKÖZ M., YAPAN Y. F.  
SELCUK UNIVERSITY JOURNAL OF ENGINEERING, SCIENCE AND TECHNOLOGY, vol.10, no.2, pp.412-424, 2022  
(Other Refereed National Journals)

### Refereed Congress / Symposium Publications in Proceedings

- Investigation on Effect of Shrinkage Allowance to the Fatigue Life of Compound Cylinders Operating at High Pressure**  
Aydın M., Yapan Y. F. , Türköz M.  
International Conference on Engineering Technologies (ICENTE'20), Konya, Turkey, 19 - 21 November 2020, pp.370-374

### Supported Projects

Türköz M., Livatyalı H., Dilmeç M., Kotan H., TUBITAK Project, Improving Formability of Ti-6Al-4V Alloy Using the Pulsating Sheet Hydroforming Process and Associating with Microstructure, 2020 - 2023

Yapan Y. F. , Türköz M., Project Supported by Higher Education Institutions, EXPERIMENTAL AND NUMERICAL INVESTIGATION OF DAMAGE STATE OF Ti-6Al-4V ALLOY, 2021 - 2022

Halkacı H. S. , Türköz M., Dilmeç M., TUBITAK Project, Increasing Formability by Optimizing Adaptive Control of Loading Curves in Double-Sided Sheet Hydroforming , 2018 - 2020