

## Arş.Gör. MEHMET FAZIL KAPÇI

### Kişisel Bilgiler

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### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Investigations of strain rate, size, and crack length effects on the mechanical response of polycaprolactone electrospun membranes**  
Bayram F. C., KAPÇI M. F., Yuruk A., İŞOĞLU İ. A., BAL B.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING, cilt.235, sa.6, ss.1957-1970, 2021 (SCI-Expanded)
- II. **Experimental and Molecular Dynamics Simulation-Based Investigations on Hydrogen Embrittlement Behavior of Chromium Electroplated 4340 Steel**  
Dogan O., KAPÇI M. F., Esat V., BAL B.  
JOURNAL OF ENGINEERING MATERIALS AND TECHNOLOGY-TRANSACTIONS OF THE ASME, cilt.143, sa.4, 2021 (SCI-Expanded)
- III. **The role of hydrogen in the edge dislocation mobility and grain boundary-dislocation interaction in alpha-Fe**  
KAPÇI M. F., Schoen J. C., BAL B.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.46, sa.64, ss.32695-32709, 2021 (SCI-Expanded)

### Diğer Dergilerde Yayınlanan Makaleler

- I. **Investigation of Hydrogen Diffusion Profile of Different Metallic Materials for a Better Understanding of Hydrogen Embrittlement**  
KAPÇI M. F., BAL B.  
Gazi University Journal of Science, cilt.36, sa.4, ss.1775-1784, 2023 (ESCI)

### Metrikler

Yayın: 4

Atif (WoS): 1

Atif (Scopus): 3

H-İndeks (WoS): 1

H-İndeks (Scopus): 1