

# Fuzuli AÄrÄ± AkÄŒay

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

16  
citations

2682572

2  
h-index

2272923

4  
g-index

9  
all docs

9  
docs citations

9  
times ranked

10  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Prediction of fracture toughness of metallic materials. Engineering With Computers, 2023, 39, 81-88.   | 6.1 | 0         |
| 2 | Prediction of Ductile Fracture Loci of Aluminum Alloys and Structural Steels Using KAEB Concept and MSS Criterion. Procedia Structural Integrity, 2021, 33, 279-286. | 0.8 | 0         |
| 3 | Investigation of strain localization on marine structural steels: Uniaxial tests. Ocean Engineering, 2020, 216, 107844.  | 4.3 | 0         |
| 4 | Structural Characteristic Length in Metallic Glasses. Journal of Mechanics, 2020, 36, 255-264.   | 1.4 | 1         |
| 5 | Ä°ZOTROPÄ°K MALZEMELERÄ°N SÄ°NEK KIRILMA GEZENEKLERÄ°NÄ°N TAYÄ°NÄ°. MÄ°hendislik Bilimleri Ve TasarÄ°m Dergisi, 2020, 8, 65-73.                                      | 0.3 | 0         |
| 6 | Comprehensive Studies on Strength of 3D-printed Aluminum Micro Lattice Structures. Procedia Structural Integrity, 2020, 28, 1399-1406.                               | 0.8 | 2         |
| 7 | Theoretical Prediction of Fracture of Initially Crack-Free Brittle Materials. Procedia Structural Integrity, 2018, 13, 1695-1701.                                    | 0.8 | 3         |
| 8 | A criterion for ductile fracture based on continuum modeling of energy release rates. International Journal of Fracture, 2016, 197, 201-212.                         | 2.2 | 9         |
| 9 | A criterion for dynamic ductile fracture initiation of tensile mode. Continuum Mechanics and Thermodynamics, 0, , 1.   | 2.2 | 1         |