

# Farsad Forghani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/788837/publications.pdf>

Version: 2024-02-01

8  
papers

112  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

103  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Evidence of FCC to HCP and BCC-martensitic transformations in a CoCrFeNiMn high-entropy alloy by severe plastic deformation. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 807, 140875. | 5.6 | 48        |
| 2 | Development of an oxide-dispersion-strengthened steel by introducing oxygen carrier compound into the melt aided by a general thermodynamic model. <i>Scientific Reports</i> , 2016, 6, 38621.  | 3.3 | 35        |
| 3 | Microstructural characteristics and second-phase particles in yttrium-bearing Fe-10Ni-7Mn martensitic steels. <i>Journal of Rare Earths</i> , 2014, 32, 326-333.  | 4.8 | 11        |
| 4 | On the control of structural/compositional ratio of coherent order-disorder interfaces. <i>Journal of Alloys and Compounds</i> , 2019, 777, 1222-1233.  | 5.5 | 6         |
| 5 | Diffuse $\beta/\beta'$ interfaces in the hierarchical dual-phase nanostructure of a Ni-Al-Ti alloy. <i>Materials Characterization</i> , 2019, 153, 284-293.   | 4.4 | 5         |
| 6 | Structural evolution and thermal stability of functionally graded NiTi nano-glass thin films alloys during crystallization. <i>Materials Characterization</i> , 2022, 187, 111850.  | 4.4 | 4         |
| 7 | Development of high Mo carbide free thick section nodular cast iron by partial melting homogenisation. <i>Materials Science and Technology</i> , 2013, 29, 1346-1353.   | 1.6 | 2         |
| 8 | Carburising behaviour of low carbon steel with nanocrystalline surface layer induced by ball milling. <i>Materials Science and Technology</i> , 2012, 28, 959-964.  | 1.6 | 1         |