

Zhi Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11490615/publications.pdf>

Version: 2024-02-01

8
papers

6,489
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

4205
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Microstructures and properties of high-entropy alloys. <i>Progress in Materials Science</i> , 2014, 61, 1-93. | 32.8 | 4,761 |
| 2 | Deviation from high-entropy configurations in the atomic distributions of a multi-principal-element alloy. <i>Nature Communications</i> , 2015, 6, 5964. | 12.8 | 530 |
| 3 | Fatigue behavior of a wrought Al _{0.5} CoCrCuFeNi two-phase high-entropy alloy. <i>Acta Materialia</i> , 2015, 99, 247-258. | 7.9 | 355 |
| 4 | Aluminum Alloying Effects on Lattice Types, Microstructures, and Mechanical Behavior of High-Entropy Alloys Systems. <i>Jom</i> , 2013, 65, 1848-1858. | 1.9 | 250 |
| 5 | Tensile ductility of an AlCoCrFeNi multi-phase high-entropy alloy through hot isostatic pressing (HIP) and homogenization. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 647, 229-240. | 5.6 | 199 |
| 6 | Understanding phase stability of Al-Co-Cr-Fe-Ni high entropy alloys. <i>Materials and Design</i> , 2016, 109, 425-433. | 7.0 | 197 |
| 7 | Alloying and Processing Effects on the Aqueous Corrosion Behavior of High-Entropy Alloys. <i>Entropy</i> , 2014, 16, 895-911. | 2.2 | 163 |
| 8 | Local Structures of High-Entropy Alloys (HEAs) on Atomic Scales: An Overview. <i>Jom</i> , 2015, 67, 2321-2325. | 1.9 | 34 |