

# 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	Understanding phase stability of Al-Co-Cr-Fe-Ni high entropy alloys. <i>Materials and Design</i> , 2016, 109, 425-433.	7.0	197
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 <sub>0.5</sub> CoCrCuFeNi two-phase high-entropy alloy. <i>Acta Materialia</i> , 2015, 99, 247-258.	7.9	355
4	Tensile ductility of an AlCoCrFeNi multi-phase high-entropy alloy through hot isostatic pressing (HIP) and homogenization. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 647, 229-240.	5.6	199
5	Local Structures of High-Entropy Alloys (HEAs) on Atomic Scales: An Overview. <i>Jom</i> , 2015, 67, 2321-2325.	1.9	34
6	Alloying and Processing Effects on the Aqueous Corrosion Behavior of High-Entropy Alloys. <i>Entropy</i> , 2014, 16, 895-911.	2.2	163
7	Microstructures and properties of high-entropy alloys. <i>Progress in Materials Science</i> , 2014, 61, 1-93.	32.8	4,761
8	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