

# Qingkun Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9779908/publications.pdf>

Version: 2024-02-01

7

papers

107

citations

1684188

5

h-index

1720034

7

g-index

7

all docs

7

docs citations

7

times ranked

97

citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning-assisted discovery of strong and conductive Cu alloys: Data mining from discarded experiments and physical features. <i>Materials and Design</i> , 2021, 197, 109248.	7.0	41
2	Effect of Al solute concentration on mechanical properties of Al <sub>x</sub> FeCuCrNi high-entropy alloys: A first-principles study. <i>Physica B: Condensed Matter</i> , 2019, 566, 30-37.	2.7	30
3	Shear band mediated $\beta'$ phase transformation in Nb single crystals deformed at 77 K. <i>Materials Research Letters</i> , 2021, 9, 523-530.	8.7	10
4	Effect of interstitial N atom on physical and mechanical properties of FeCoCrNiMn high-entropy alloys: A first-principles study. <i>Physica B: Condensed Matter</i> , 2021, 615, 413078.	2.7	9
5	Tailoring microstructure of metallic glass for delocalized plasticity by pressure annealing: Forward and inverse studies. <i>Acta Materialia</i> , 2021, 220, 117282.	7.9	8
6	Predicting the property contour-map and optimum composition of Cu-Co-Si alloys via machine learning. <i>Materials Today Communications</i> , 2022, 30, 103138.	1.9	5
7	Constitutive Description of Extra Strengthening in Gradient Nanotwinned Metals. <i>Nanomaterials</i> , 2021, 11, 2375.	4.1	4