

Weiwei Xu

List of Publications by Year in descending order

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4
papers

67
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of alloying elements on the atomic structure, elastic and thermodynamic properties of L12-Co3(V, Ti) compound. <i>Materials Today Communications</i> , 2022, 30, 102931.	1.9	2
2	Effects of Transition Elements on the Structural, Elastic Properties and Relative Phase Stability of L12 β -Co3Nb from First-Principles Calculations. <i>Metals</i> , 2021, 11, 933.	2.3	3
3	Accelerated design of novel W-free high-strength Co-base superalloys with extremely wide β/β' region by machine learning and CALPHAD methods. <i>Acta Materialia</i> , 2020, 186, 425-433.	7.9	57
4	Effects of alloying elements on the structural, elastic and thermodynamic properties of Co3Ta compounds from first-principles calculations. <i>Journal of Alloys and Compounds</i> , 2017, 726, 490-497.	5.5	5