

Weiwei Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10641976/publications.pdf>

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4
papers

67
citations

2258059

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2272923

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docs citations

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times ranked

63
citing authors

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