

Sicong He

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cross-kinks control screw dislocation strength in equiatomic bcc refractory alloys. <i>Acta Materialia</i> , 2021, 211, 116875.	7.9	26
2	Using machine-learning to understand complex microstructural effects on the mechanical behavior of Ti-6Al-4V alloys. <i>Computational Materials Science</i> , 2022, 208, 111267.	3.0	11
3	Coupling 2D atomistic information to 3D kink-pair enthalpy models of screw dislocations in bcc metals. <i>Physical Review Materials</i> , 2019, 3, .	2.4	5