

Sicong He

List of Publications by Year in descending order

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3
papers

42
citations

2258059

3
h-index

2550090

3
g-index

3
all docs

3
docs citations

3
times ranked

29
citing authors

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