

Feng Qian

List of Publications by Year in descending order

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7
papers

152
citations

1478505

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times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced dispersoid precipitation and dispersion strengthening in an Al alloy by microalloying with Cd. <i>Acta Materialia</i> , 2018, 157, 114-125.	7.9	79
2	Microstructural evolution of Mn-based maraging steels and their influences on mechanical properties. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 674, 286-298.	5.6	22
3	Enhanced nucleation and precipitation hardening in Al-Mg-Si-Cu alloys with minor Cd additions. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 792, 139698.	5.6	18
4	Characterisation of L21-ordered Ni ₂ TiAl precipitates in Fe-Mn maraging steels. <i>Materials Characterization</i> , 2016, 118, 199-205.	4.4	13
5	The formation mechanism of reverted austenite in Mn-based maraging steels. <i>Journal of Materials Science</i> , 2019, 54, 6624-6631.	3.7	9
6	Effects of atom probe analysis parameters on composition measurement of precipitates in an Al-Mg-Si-Cu alloy. <i>Ultramicroscopy</i> , 2022, 235, 113495.	1.9	6
7	Synergistic effects of Cd, Si and Cr additions on precipitation strengthening and thermal stability of dispersoids in AA3003 alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 832, 142422.	5.6	5