

Feng Qian

List of Publications by Year in descending order

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7
papers

152
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1478505

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181
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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 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 | The formation mechanism of reverted austenite in Mn-based maraging steels. <i>Journal of Materials Science</i> , 2019, 54, 6624-6631. | 3.7 | 9 |
| 5 | 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 |
| 6 | 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 |
| 7 | Characterisation of L21-ordered Ni ₂ TiAl precipitates in Fe-Mn maraging steels. <i>Materials Characterization</i> , 2016, 118, 199-205. | 4.4 | 13 |