

Jialong Tian

List of Publications by Year in descending order

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6
papers

95
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Co in formation of Ni-Ti clusters in maraging stainless steel. Journal of Materials Science and Technology, 2018, 34, 1671-1675.	10.7	26
2	A New Maraging Stainless Steel with Excellent Strength–Toughness–Corrosion Synergy. Materials, 2017, 10, 1293.	2.9	25
3	Three dimensional atom probe and first-principles studies on spinodal decomposition of Cr in a Co-alloyed maraging stainless steel. Scripta Materialia, 2016, 121, 37-41.	5.2	22
4	Cracking due to Cu and Ni segregation in a 17-4 PH stainless steel piston rod. Engineering Failure Analysis, 2016, 65, 57-64.	4.0	11
5	Understanding main factors controlling high cycle fatigue crack initiation and propagation of high strength maraging stainless steels with Ti addition. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 805, 140589.	5.6	9
6	Exploring New Strategies for Ultrahigh Strength Steel via Tailoring the Precipitates. Frontiers in Materials, 2021, 8, .	2.4	2