

# Jialong Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/704427/publications.pdf>

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6  
papers

95  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

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times ranked

93  
citing authors

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