

# Zhe Ren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8352382/publications.pdf>

Version: 2024-02-01

7  
papers

93  
citations

1478505

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1720034

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7  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the efficacy of concentrated interstitial carbon in enhancing the pitting corrosion resistance of stainless steel. <i>Acta Materialia</i> , 2021, 221, 117433.	7.9	24
2	Ultrahigh-strength AISI-316 austenitic stainless steel foils through concentrated interstitial carbon. <i>Acta Materialia</i> , 2019, 167, 231-240.	7.9	19
3	Co-Cr-Mo alloys: Improved wear resistance through low-temperature gas-phase nitro-carburization. <i>Surface and Coatings Technology</i> , 2019, 378, 124943.	4.8	17
4	Electronic impact of concentrated interstitial carbon on physical properties of AISI-316 austenitic stainless steel. <i>Acta Materialia</i> , 2019, 173, 96-105.	7.9	12
5	Stress-Corrosion Cracking of AISI 316L Stainless Steel in Seawater Environments: Effect of Surface Machining. <i>Metals</i> , 2020, 10, 1324.	2.3	12
6	High-temperature phase transformations in AISI 316 stainless steel infused with concentrated interstitial carbon. <i>Journal of Alloys and Compounds</i> , 2020, 819, 153000.	5.5	7
7	Rapid Alloy Surface Engineering through Closed-Vessel Reagent Pyrolysis. <i>Metals</i> , 2021, 11, 1764.	2.3	2