

Zhenyu Ding

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1478505
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all docs

8
docs citations

8
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	On the microstructural evolution and room-temperature creep behaviour of 9%Cr steel weld joint under prior creep-fatigue interaction. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 444-460.	3.4	13
2	Ensemble Non-Gaussian Local Regression for Industrial Silicon Content Prediction. <i>ISIJ International</i> , 2017, 57, 2022-2027.	1.4	12
3	Robust Monitoring of Industrial Processes in the Presence of Outliers in Training Data. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 8230-8239.	3.7	10
4	A Variable-Correlation-Based Sparse Modeling Method for Industrial Process Monitoring. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 6981-6992.	3.7	9
5	A first-principles study of the effect of vacancy defects on the electronic structures of greigite (Fe ₃ S ₄). <i>Scientific Reports</i> , 2018, 8, 11408.	3.3	9
6	Experimental and theoretical research on creep-fatigue behaviors of 316L steel with and without 650°C thermal aging. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2022, 45, 1179-1198.	3.4	7
7	Comparative Study of the Geometric Effects on Fracture Behaviors of Side-Grooved and Plain-Sided Compact Tension Specimens. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 6514-6524.	2.5	3
8	Structure and dynamical properties of liquid Au under pressure. <i>AIP Advances</i> , 2020, 10, 045038.	1.3	1