

Lingyan Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8448907/publications.pdf>

Version: 2024-02-01

7
papers

10
citations

2682572

2
h-index

2550090

3
g-index

7
all docs

7
docs citations

7
times ranked

7
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation on stress corrosion cracking behavior of dissimilar weld joints in pressurized water reactor plants. <i>Frattura Ed Integrita Strutturale</i> , 2014, 8, 410-418.	0.9	3
2	Effect of Welded Mechanical Heterogeneity on Local Stress and Strain Ahead of Growing Crack Tips in the Piping Welds. , 2011, , .		2
3	Modeling the Hydrogen Redistribution at the Grain Boundary of Misoriented Bicrystals in Austenite Stainless Steel. <i>Materials</i> , 2022, 15, 479.	2.9	2
4	An Investigation of a New Parameter Based on the Plastic Strain Gradient to Characterize Composite Constraint around the Crack Front at a Low Temperature. <i>Materials</i> , 2022, 15, 881.	2.9	2
5	Effect of Mechanical Parameter Selection in Quantitative Estimation of the Growth of Environmentally Assisted Cracks at Flaws in Light Water Reactor Components With Complex Mechanical Condition. , 2011, , .		1
6	The Effect of the Stress and Strain in Stationary Small Crack Tips for the Different Crack Lengths. , 2011, , .		0
7	Three-Dimensional Analysis of the Effect of Out-Of-Plane Constraint on the Local Plastic Strain around Crack Front. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 389, 012027.	0.6	0