

Meng Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3203624/publications.pdf>

Version: 2024-02-01

7
papers

64
citations

1937685
4
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel XFEM variable strain damage model for predicting fracture in small-scale SENT and full-scale pipe tests. <i>Engineering Fracture Mechanics</i> , 2022, 271, 108628.	4.3	5
2	Prediction of Tensile Strain Capacity for X52 Steel Pipeline Materials Using the Extended Finite Element Method. <i>Applied Mechanics</i> , 2021, 2, 209-225.	1.5	4
3	Systematic literature review of the application of extended finite element method in failure prediction of pipelines. <i>Journal of Pipeline Science and Engineering</i> , 2021, 1, 241-251.	4.8	21
4	Numerical Analysis of API 5L X42 and X52 Vintage Pipes With Cracks in Corrosion Defects Using Extended Finite Element Method. <i>Journal of Pressure Vessel Technology, Transactions of the ASME</i> , 2021, 143, .	0.6	6
5	Simulation of Crack Propagation in API 5L X52 Pressurized Pipes Using XFEM-Based Cohesive Segment Approach. <i>Journal of Pipeline Systems Engineering and Practice</i> , 2020, 11, .	1.6	15
6	Application of the Extended Finite Element Method (XFEM) to Simulate Crack Propagation in Pressurized Steel Pipes. , 2017, , .		2
7	The Effect of Internal Pressure on the Tensile Strain Capacity of X52 Pipelines With Circumferential Flaws. <i>Journal of Pressure Vessel Technology, Transactions of the ASME</i> , 2016, 138, .	0.6	11