

Daniel Angeles

List of Publications by Year in descending order

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11
papers

58
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of fracture toughness K _{IC} from Charpy impact test data in T-welded connections repaired by grinding and wet welding. <i>Engineering Fracture Mechanics</i> , 2016, 153, 351-359.	4.3	18
2	On the Influence of the Corrosion Defect Size in the Welding Bead, Heat-Affected Zone, and Base Metal in Pipeline Failure Pressure Estimation: A Finite Element Analysis Study. <i>Journal of Pressure Vessel Technology</i> , Transactions of the ASME, 2019, 141, .	0.6	9
3	Fracture toughness in the circumferentialâ€“longitudinal and circumferentialâ€“radial directions of longitudinal weld API 5L X52 pipeline using standard C(T) and nonstandard curved SE(B) specimens. <i>International Journal of Fracture</i> , 2014, 188, 251-256.	2.2	7
4	Correlation of Stress Concentration Factors for T-Welded Connections â€“ Finite Element Simulations and Fatigue Behavior. <i>Soldagem E Inspecao</i> , 2017, 22, 194-206.	0.6	5
5	Analysis of 3D Planar Laminations in a Welded Section of API 5L X52 Applying the Finite Element Method. <i>Soldagem E Inspecao</i> , 2018, 23, 17-31.	0.6	5
6	Fracture-Toughness Evaluation in Submerged Arc-Welding Seam Welds in Nonstandard Curved SE(B) Specimens in the Short Radial Direction of API 5L Steel Pipe. <i>Journal of Testing and Evaluation</i> , 2012, 40, 886-889.	0.7	4
7	Influence of Non-Metallic Inclusions on the Fracture-Toughness Properties on the Longitudinal Welding of an API 5L Steel Pipeline. <i>Journal of Testing and Evaluation</i> , 2017, 45, 687-694.	0.7	4
8	Fracture-Toughness and Fatigue Crack Growth Evaluation in the Transversal Direction of the Longitudinal Weld of an API X52 Steel Pipeline. <i>Journal of Testing and Evaluation</i> , 2018, 46, 2110-2120.	0.7	3
9	Determination of Fracture Toughness and K _{IC} -CVN Correlations for BM, HAZ, and WB in API 5L X60 Pipeline. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 7461-7469.	3.0	2
10	3-D Porosity in T-Welded Connections Repaired by Grinding and Wet Welding. , 2015, , 25-32.		1
11	Mechanical resistance of stepped lamination defects in a welded section of oil and gas pipeline: a finite element analysis. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	1.6	0