

Marzieh Hashemzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

200
citations

1307366

7
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical and experimental studies on temperature and distortion patterns in butt-welded plates. International Journal of Advanced Manufacturing Technology, 2014, 72, 1121-1131.	1.5	70
2	Numerical and parametric modeling and analysis of weld-induced residual stresses. International Journal of Mechanics and Materials in Design, 2015, 11, 439-453.	1.7	25
3	Evaluation of multi-pass welding-induced residual stress using numerical and experimental approaches. Ships and Offshore Structures, 2018, 13, 847-856.	0.9	23
4	Validation of numerical simulations with X-ray diffraction measurements of residual stress in butt-welded steel plates. Ships and Offshore Structures, 2018, 13, 273-282.	0.9	21
5	Numerical and experimental study on butt weld with dissimilar thickness of thin stainless steel plate. International Journal of Advanced Manufacturing Technology, 2015, 78, 319-330.	1.5	17
6	Analytically based equations for distortion and residual stress estimations of thin butt-welded plates. Engineering Structures, 2017, 137, 115-124.	2.6	17
7	Hybrid-laser welding-induced distortions and residual stresses analysis of large-scale stiffener panel. Ocean Engineering, 2022, 245, 110411.	1.9	10
8	Welding-induced residual stresses and distortions of butt-welded corroded and intact plates. Marine Structures, 2021, 79, 103041.	1.6	7
9	Friction stir welding induced residual stresses in thick steel plates from experimental and numerical analysis. Ships and Offshore Structures, 2022, 17, 1053-1061.	0.9	4
10	Recent Developments in Experimental and Numerical Assessments of Welding-Induced Residual Stresses. , 2018, , .		1