Marzieh Hashemzadeh

List of Publications by Citations

10 papers	130 citations	6 h-index	11 g-index
11 ext. papers	165 ext. citations	2.8 avg, IF	3.05 L-index

#	Paper	IF	Citations
10	Numerical and experimental studies on temperature and distortion patterns in butt-welded plates. *International Journal of Advanced Manufacturing Technology*, **2014**, 72, 1121-1131	3.2	47
9	Numerical and parametric modeling and analysis of weld-induced residual stresses. *International Journal of Mechanics and Materials in Design*, **2015**, 11, 439-453	2.5	18
8	Evaluation of multi-pass welding-induced residual stress using numerical and experimental approaches. *Ships and Offshore Structures*, **2018**, 13, 847-856	1.4	16
7	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	3.2	15
6	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	1.4	14
5	Analytically based equations for distortion and residual stress estimations of thin butt-welded plates. *Engineering Structures*, **2017**, 137, 115-124	4.7	9
4	Welding-induced residual stresses and distortions of butt-welded corroded and intact plates. *Marine Structures*, **2021**, 79, 103041	3.8	4
3	Comparison between different heat sources types in thin-plate welding simulation **2013**, 329-335		3
2	Friction stir welding induced residual stresses in thick steel plates from experimental and numerical analysis. *Ships and Offshore Structures*,1-9	1.4	3
1	Hybrid-laser welding-induced distortions and residual stresses analysis of large-scale stiffener panel. *Ocean Engineering*, **2022**, 245, 110411	3.9	1