

# Marzieh Hashemzadeh

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Hybrid-laser welding-induced distortions and residual stresses analysis of large-scale stiffener panel. <i>Ocean Engineering</i> , <b>2022</b> , 245, 110411	3.9	1
9	Welding-induced residual stresses and distortions of butt-welded corroded and intact plates. <i>Marine Structures</i> , <b>2021</b> , 79, 103041	3.8	4
8	Validation of numerical simulations with X-ray diffraction measurements of residual stress in butt-welded steel plates. <i>Ships and Offshore Structures</i> , <b>2018</b> , 13, 273-282	1.4	14
7	Evaluation of multi-pass welding-induced residual stress using numerical and experimental approaches. <i>Ships and Offshore Structures</i> , <b>2018</b> , 13, 847-856	1.4	16
6	Analytically based equations for distortion and residual stress estimations of thin butt-welded plates. <i>Engineering Structures</i> , <b>2017</b> , 137, 115-124	4.7	9
5	Numerical and parametric modeling and analysis of weld-induced residual stresses. <i>International Journal of Mechanics and Materials in Design</i> , <b>2015</b> , 11, 439-453	2.5	18
4	Numerical and experimental study on butt weld with dissimilar thickness of thin stainless steel plate. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2015</b> , 78, 319-330	3.2	15
3	Numerical and experimental studies on temperature and distortion patterns in butt-welded plates. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2014</b> , 72, 1121-1131	3.2	47
2	Comparison between different heat sources types in thin-plate welding simulation <b>2013</b> , 329-335		3
1	Friction stir welding induced residual stresses in thick steel plates from experimental and numerical analysis. <i>Ships and Offshore Structures</i> , 1-9	1.4	3