

# Guangming Fu

## List of Publications by Citations

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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.

17  
papers

234  
citations

7  
h-index

15  
g-index

19  
ext. papers

278  
ext. citations

3  
avg, IF

3.32  
L-index

#	Paper	IF	Citations
17	Influence of the welding sequence on residual stress and distortion of fillet welded structures. <i>Marine Structures</i> , <b>2016</b> , 46, 30-55	3.8	79
16	Effect of boundary conditions on residual stress and distortion in T-joint welds. <i>Journal of Constructional Steel Research</i> , <b>2014</b> , 102, 121-135	3.8	57
15	Parameter determination of double-ellipsoidal heat source model and its application in the multi-pass welding process. <i>Ships and Offshore Structures</i> , <b>2015</b> , 10, 204-217	1.4	37
14	A benchmark study of uncertainness in welding simulation. <i>Marine Structures</i> , <b>2017</b> , 56, 69-84	3.8	13
13	Collapse pressure of sandwich pipes with strain-hardening cementitious composite - Part 1: Experiments and parametric study. <i>Thin-Walled Structures</i> , <b>2020</b> , 148, 106605	4.7	9
12	Collapse pressure of sandwich pipes with strain-hardening cementitious composite - Part 2: A suitable prediction equation. <i>Thin-Walled Structures</i> , <b>2020</b> , 148, 106606	4.7	7
11	Effect of material model on residual stress and distortion in T-joint welding. <i>Ships and Offshore Structures</i> , <b>2018</b> , 13, 56-64	1.4	7
10	Numerical and Experimental Studies of Residual Stresses in Multipass Welding of High Strength Shipbuilding Steel. <i>Journal of Ship Research</i> , <b>2015</b> , 59, 133-144	0.9	6
9	Buckle propagation of damaged SHCC sandwich pipes: Experimental tests and numerical simulation. <i>Marine Structures</i> , <b>2021</b> , 77, 102976	3.8	5
8	Sandwich Pipes With Strain Hardening Cementitious Composites (SHCC): Numerical Analyses <b>2014</b> ,		4
7	Sandwich Pipe: Reel-Lay Installation Effects <b>2015</b> ,		3
6	Integral transform solution of natural convection in a cylinder cavity with uniform internal heat generation. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2018</b> , 28, 1556-1578	4.5	3
5	An exact GITT solution for static bending of clamped parallelogram plate resting on an elastic foundation. <i>Engineering Computations</i> , <b>2019</b> , 36, 2034-2047	1.4	2
4	A simplified equation for the collapse pressure of sandwich pipes with different core materials. <i>Ocean Engineering</i> , <b>2022</b> , 254, 111292	3.9	1
3	The effect of eccentricity on the collapse behaviour of sandwich pipes. <i>Applied Ocean Research</i> , <b>2022</b> , 124, 103190	3.4	1
2	Study on Collapse Performance of Subsea Insulation Pipe with Different Materials <b>2021</b> , 555-563		
1	Underwater Welding <b>2022</b> , 2087-2093		

