

Guangming Fu

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.

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

