

Bin Yi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9940289/publications.pdf>

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6
papers

83
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigation of welding induced buckling with transient thermal tension and its application for accurate fabrication of offshore cabin structure. <i>Marine Structures</i> , 2022, 81, 103104.	3.8	9
2	Buckling distortion investigation during thin plates butt welding with considering clamping influence. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2022, 37, 278-290.	4.5	6
3	Mechanism clarification of mitigating welding induced buckling by transient thermal tensioning based on inherent strain theory. <i>Journal of Manufacturing Processes</i> , 2021, 68, 1280-1294.	5.9	18
4	Preliminary investigation on plate bending with multiple-line induction heating. <i>Journal of Marine Science and Technology</i> , 2020, 25, 455-466.	2.9	8
5	Benchmark Investigation of Welding-Induced Buckling and Its Critical Condition During Thin Plate Butt Welding. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2019, 141, .	2.2	11
6	Framework of computational approach based on inherent deformation for welding buckling investigation during fabrication of lightweight ship panel. <i>Ocean Engineering</i> , 2018, 157, 202-210.	4.3	31