

# Bin Yi

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	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