

# Weipeng Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9865583/publications.pdf>

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6  
papers

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citations

1937685

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1872680

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#	ARTICLE	IF	CITATIONS
1	Effect of dent defects on the collapse pressure of sandwich pipes. <i>Thin-Walled Structures</i> , 2022, 170, 108608.	5.3	11
2	CFRP Strengthening and Rehabilitation of Inner Corroded Steel Pipelines under External Pressure. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 589.	2.6	6
3	Local Buckling Characteristics of Stainless-Steel Polypropylene Deep-Sea Sandwich Pipe under Axial Tension and External Pressure. <i>Energies</i> , 2021, 14, 4866.	3.1	4
4	Effectiveness of concrete grouting method for deep-sea pipeline repairs. <i>Thin-Walled Structures</i> , 2021, 169, 108336.	5.3	4
5	Time-variant burst strength of pipe with corrosion defects considering mechano-electrochemical interaction. <i>Thin-Walled Structures</i> , 2021, 169, 108479.	5.3	11
6	Effect of pitting defects on the buckling strength of thick-wall cylinder under axial compression. <i>Construction and Building Materials</i> , 2019, 224, 226-241.	7.2	26