

# Jiajia Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8504078/publications.pdf>

Version: 2024-02-01

9  
papers

152  
citations

1163117  
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1474206  
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9  
all docs

9  
docs citations

9  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the stability landscape of prestressed stayed columns susceptible to mode interaction. <i>Engineering Structures</i> , 2022, 251, 113465.	5.3	6
2	Experimental path-following of equilibria using Newton's method. Part II: Applications and outlook. <i>International Journal of Solids and Structures</i> , 2021, 213, 25-40.	2.7	15
3	Local-global mode interaction in thin-walled inelastic rectangular hollow section struts part 1: Nonlinear finite element analysis. <i>Thin-Walled Structures</i> , 2019, 145, 106183.	5.3	8
4	Local-global mode interaction in thin-walled inelastic rectangular hollow section struts part 2: Assessment of existing design guidance and new recommendations. <i>Thin-Walled Structures</i> , 2019, 145, 106184.	5.3	9
5	Sensitivity to local imperfections in inelastic thin-walled rectangular hollow section struts. <i>Structures</i> , 2019, 17, 43-57.	3.6	13
6	Length effects on interactive buckling in thin-walled rectangular hollow section struts. <i>Thin-Walled Structures</i> , 2018, 128, 152-170.	5.3	30
7	Imperfection sensitivity of thin-walled rectangular hollow section struts susceptible to interactive buckling. <i>International Journal of Non-Linear Mechanics</i> , 2018, 99, 112-130.	2.6	20
8	Sensitivity of elastic thin-walled rectangular hollow section struts to manufacturing tolerance level imperfections. <i>Engineering Structures</i> , 2018, 170, 146-166.	5.3	21
9	Interactive buckling in long thin-walled rectangular hollow section struts. <i>International Journal of Non-Linear Mechanics</i> , 2017, 89, 43-58.	2.6	30