

# Jiajia Shen

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

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1163117  
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all docs

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docs citations

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times ranked

55  
citing authors

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