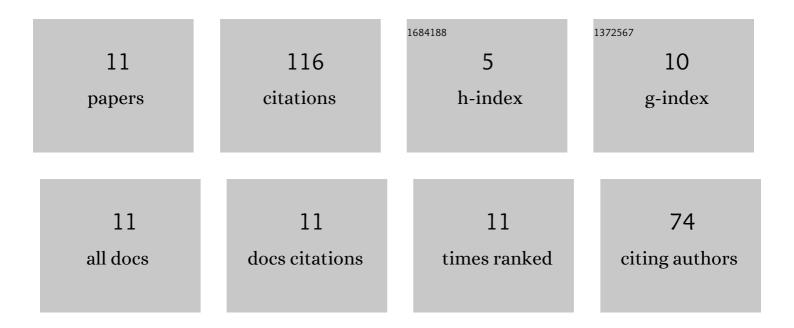
Nan-ting Yu

List of Publications by Year in descending order

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NAN-TING YU

#	Article	IF	CITATIONS
1	An analytical solution of distortional buckling resistance of cold-formed steel channel-section beams with web openings. Thin-Walled Structures, 2019, 135, 446-452.	5.3	32
2	Distortional buckling of perforated cold-formed steel channel-section beams with circular holes in web. International Journal of Mechanical Sciences, 2017, 126, 255-260.	6.7	26
3	Deflection of castellated beams subjected to uniformly distributed transverse loading. International Journal of Steel Structures, 2016, 16, 813-821.	1.3	14
4	Distortional buckling of perforated cold-formed steel beams subject to uniformly distributed transverse loads. Thin-Walled Structures, 2020, 148, 106569.	5.3	14
5	Numerical and experimental investigation into the dynamic response of a floating wind turbine spar array platform. Journal of Mechanical Science and Technology, 2018, 32, 1106-1116.	1.5	13
6	Analytical solution for flange/web distortional buckling of cold-formed steel beams with circular web perforations. Mechanics of Advanced Materials and Structures, 2022, 29, 3463-3473.	2.6	6
7	Nonlinear bending of box section beams of finite length under uniformly distributed loading. International Journal of Steel Structures, 2017, 17, 491-499.	1.3	5
8	An Analytical Solution of Local–Global Interaction Buckling of Cold-Formed Steel Channel-Section Columns. International Journal of Steel Structures, 2019, 19, 1578-1591.	1.3	4
9	Nonlinear instability of angle section beams under uniformly distributed loads. International Journal of Steel Structures, 2016, 16, 309-315.	1.3	1
10	An Analytical Solution for Lateral-Torsional Buckling Resistance of Perforated Cold-Formed Steel Channel Beams with Circular Holes in Web. International Journal of Structural Stability and Dynamics, 2022, 22, .	2.4	1
11	Buckling Analysis of Steel H Column with Thermal Gradient Along the Flanges. International Journal of Steel Structures. 2020. 20. 677-691.	1.3	0