

# Nan-ting Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8740527/publications.pdf>

Version: 2024-02-01

11  
papers

116  
citations

1684188  
5  
h-index

1372567  
10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

74  
citing authors

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