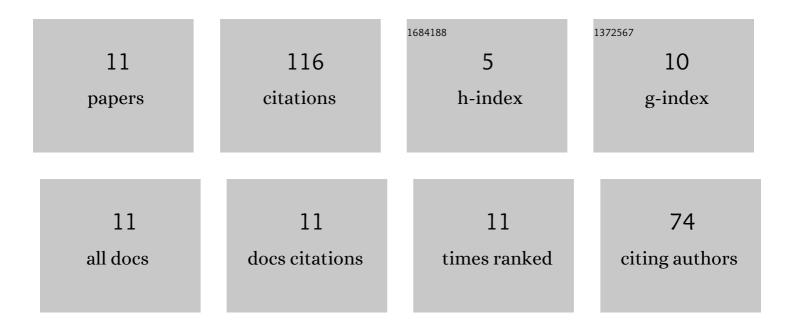
Nan-ting Yu

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 |