

# Jeppe Jønsson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2984642/publications.pdf>

Version: 2024-02-01

31  
papers

597  
citations

687363

13  
h-index

610901

24  
g-index

32  
all docs

32  
docs citations

32  
times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint modelling in advanced thin-walled beam models. <i>Thin-Walled Structures</i> , 2022, 171, 108798.	5.3	5
2	Steel frames analyzed by use of advanced displacement mode-based beam and joint elements. <i>Ce/Papers</i> , 2021, 4, 401-406.	0.3	0
3	Axial-moment interaction for 2D welded steel joints using FEA: An initial investigation. <i>Journal of Constructional Steel Research</i> , 2020, 168, 106001.	3.9	2
4	Mode-based Beam and Connection Analysis of Frames. <i>Ce/Papers</i> , 2019, 3, 355-360.	0.3	0
5	Modelling of steel frames using advanced beam and joint elements with interfaces governed by beam modes. <i>Thin-Walled Structures</i> , 2019, 145, 106430.	5.3	9
6	Nordic Steel 2019 Copenhagen. <i>Steel Construction</i> , 2019, 12, 173-173.	0.8	1
7	A thin-walled beam element based on semi-analytical solution modes. <i>Thin-Walled Structures</i> , 2019, 144, 106344.	5.3	5
8	Displacement modes of a thin-walled beam model with deformable cross sections. <i>Thin-Walled Structures</i> , 2019, 141, 576-592.	5.3	5
9	Investigation of European flexural and lateral torsional buckling interaction. <i>Journal of Constructional Steel Research</i> , 2019, 156, 105-121.	3.9	17
10	07.38: A GBT-framework towards modal modelling of steel structures. <i>Ce/Papers</i> , 2017, 1, 1822-1830.	0.3	0
11	Eurosteel 2017 Copenhagen. <i>Steel Construction</i> , 2017, 10, 199-199.	0.8	0
12	13.09: Yield stress independent column buckling curves. <i>Ce/Papers</i> , 2017, 1, 3761-3770.	0.3	0
13	RANDOM FIELDS OF INITIAL OUT OF STRAIGHTNESS LEADING TO COLUMN BUCKLING. <i>Journal of Civil Engineering and Management</i> , 2017, 23, 902-913.	3.5	30
14	European column buckling curves and finite element modelling including high strength steels. <i>Journal of Constructional Steel Research</i> , 2017, 128, 136-151.	3.9	41
15	Joint and column behaviour of slotted cold-formed steel studs. <i>Steel Construction</i> , 2015, 8, 155-161.	0.8	1
16	A distortional semi-discretized thin-walled beam element. <i>Thin-Walled Structures</i> , 2013, 62, 142-157.	5.3	22
17	Prefabricated floor panels composed of fiber reinforced concrete and a steel substructure. <i>Engineering Structures</i> , 2013, 46, 104-115.	5.3	6
18	Pedestrian-induced lateral vibrations of footbridges: A literature review. <i>Engineering Structures</i> , 2012, 45, 21-52.	5.3	126

#	ARTICLE	IF	CITATIONS
19	Distortional solutions for loaded semi-discretized thin-walled beams. Thin-Walled Structures, 2012, 50, 116-127.	5.3	26
20	Distortional buckling modes of semi-discretized thin-walled columns. Thin-Walled Structures, 2012, 51, 53-63.	5.3	12
21	Seismic behavior of semi-supported steel shear walls. Journal of Constructional Steel Research, 2012, 74, 118-133.	3.9	32
22	Pedestrian-Induced Lateral Forces on Footbridges. Noise and Vibration Worldwide, 2011, 42, 11-17.	1.0	0
23	Distortional eigenmodes and homogeneous solutions for semi-discretized thin-walled beams. Thin-Walled Structures, 2011, 49, 691-707.	5.3	33
24	Experimental identification of pedestrian-induced lateral forces on footbridges. Journal of Sound and Vibration, 2011, 330, 1265-1284.	3.9	96
25	Prefabricated Floor and Roof Panels with Engineered Cementitious Composites (ECC). , 2009, , .		0
26	Distortional warping functions and shear distributions in thin-walled beams. Thin-Walled Structures, 1999, 33, 245-268.	5.3	27
27	Distortional theory of thin-walled beams. Thin-Walled Structures, 1999, 33, 269-303.	5.3	32
28	Determination of shear stresses, warping functions and section properties of thin-walled beams using finite elements. Computers and Structures, 1998, 68, 393-410.	4.4	19
29	Strain gauge measurement of wheel-rail interaction forces. Journal of Strain Analysis for Engineering Design, 1997, 32, 183-191.	1.8	5
30	Fatigue analysis and testing of adhesive joints. Engineering Fracture Mechanics, 1996, 53, 859-872.	4.3	37
31	Recursive substructuring of finite elements. Computers and Structures, 1995, 54, 395-404.	4.4	8