

Leszek Wittenbeck

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

128
citations

1307594

7
h-index

1474206

9
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12
all docs

12
docs citations

12
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modeling of shearing effect for sandwich beams with sinusoidal corrugated cores. Applied Mathematical Modelling, 2015, 39, 2796-2808.	4.2	32
2	Buckling and vibrations of metal sandwich beams with trapezoidal corrugated cores – the lengthwise corrugated main core. Thin-Walled Structures, 2017, 112, 78-82.	5.3	27
3	Elastic bending and buckling of a steel composite beam with corrugated main core and sandwich faces – Theoretical study. Applied Mathematical Modelling, 2016, 40, 1276-1286.	4.2	16
4	Stability and vibrations of a metal seven-layer rectangular plate with trapezoidal corrugated cores. Thin-Walled Structures, 2017, 114, 154-163.	5.3	15
5	Optimisation of a tram wheel profile using a biologically inspired algorithm. Wear, 2019, 430-431, 12-24.	3.1	14
6	Numerical analysis of sandwich beam with corrugated core under three-point bending. AIP Conference Proceedings, 2015, , .	0.4	7
7	Modelling of multi-layered band plates with trapezoidal corrugated cores: stability analysis. Archive of Applied Mechanics, 2017, 87, 219-229.	2.2	7
8	Free flexural vibrations of homogeneous beams with symmetrically variable depths. Acta Mechanica, 2021, 232, 4309-4324.	2.1	4
9	Experimental three-point bending of sandwich beam with corrugated core. AIP Conference Proceedings, 2015, , .	0.4	3
10	Strength of a metal seven-layer rectangular plate with trapezoidal corrugated cores. Journal of Theoretical and Applied Mechanics, 0, , 433.	0.5	2
11	Approximate solutions of equilibrium equations of sandwich circular plate. , 2013, , .		1
12	Stability of Elastic Orthotropic Circular Cylindrical Vessels. , 2010, , .		0