

Jakub Marcinowski

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

42
citations

1937685

4
h-index

1872680

6
g-index

19
all docs

19
docs citations

19
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Large deflections of shells subjected to an external load and temperature changes. International Journal of Solids and Structures, 1997, 34, 755-768.	2.7	9
2	Experimental and numerical analyses of the buckling of steel, pressurized, spherical shells. Advances in Structural Engineering, 2018, 21, 2416-2432.	2.4	9
3	04.21: Buckling of externally pressurised spherical shells: Experimental results compared with recent design recommendations. Ce/Papers, 2017, 1, 1010-1018.	0.3	5
4	Reinforcement of Existing Cast-Iron Structural Elements by Means of Fiber Reinforced Composites / Wzmocnianie Istniejących, Żelaznych Elementów Konstrukcyjnych za Pomocą WłóknoKompozytów. Civil and Environmental Engineering Reports, 2016, 20, 37-46.	0.3	4
5	Most adverse geometrical imperfections of steel spherical shells. Budownictwo I Architektura, 2020, 13, 219-226.	0.3	4
6	Comparisons of Buckling Capacity Curves of Pressurized Spheres with EDR Provisions and Experimental Results. Civil and Environmental Engineering Reports, 2017, 25, 59-76.	0.3	3
7	Shape optimization of nonprismatic rods of circular hollow cross-sections and of variable wall thickness. AIP Conference Proceedings, 2019, , .	0.4	2
8	Numerical Simulations of Destructive Tests of Cast Iron Columns Strengthened with a CFRP Coating. Materials, 2020, 13, 4608.	2.9	2
9	Naprzężenia w warstwowej konstrukcji zespolonej z materiałem o różnej rozszerzalności termicznej. Materiały Budowlane, 2018, 1, 109-111.	0.1	2
10	Effect on horizontal pressure in steel silos evoked by a sudden change in the ambient temperature. Heliyon, 2019, 5, e01611.	3.2	1
11	Buckling resistance of vertical stiffeners of steel silos for grain storage. Budownictwo I Architektura, 2020, 12, 189-196.	0.3	1
12	On Some Interesting Trends in Research of Steel and Composite Structures. Civil and Environmental Engineering Reports, 2017, 25, 5-10.	0.3	0
13	Nonlinearity identification of Jesus Christ the King monument on the basis of modal parameters. MATEC Web of Conferences, 2018, 196, 01054.	0.2	0
14	Buckling Resistance of Two-Segment Stepped Steel Columns. Materials, 2021, 14, 1046.	2.9	0
15	Designing of Steel CHS Columns Showing Maximum Compression Resistance. Civil and Environmental Engineering Reports, 2021, 31, 79-92.	0.3	0
16	Design Recommendations of Steel Compressed Columns of Variable Cross Sections. Ce/Papers, 2021, 4, 1725-1729.	0.3	0
17	BADANIA DOŚWIADCZALNE STATECZNOŚCI MAŁO WYNIOSŁYCH, STALOWYCH POWŁOK SFERYCZNYCH OBCIĄŻONYCH CIĄŻNIENIEM. Journal of Civil Engineering, Environment and Architecture, 2017, , .	0.0	0
18	An Alternative Approach to the Buckling Resistance Assessment of Steel, Pressurised Spherical Shells. Advanced Structured Materials, 2019, , 109-134.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Stress distribution in column-plate foundations of Monument of Christ The King erected in Åšwiebodzin. OsnovaniÅ I Fundamenty, 2020, , 37-47.	0.0	0