

Jacek ja Abramczyk

List of Publications by Year in descending order

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18
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Principles of geometrical shaping effective shell structures forms. Journal of Civil Engineering, Environment and Architecture, 2014, XXXI, 5-21.	0.0	13
2	Shaping Innovative Forms of Buildings Roofed with Corrugated Hyperbolic Paraboloid Sheeting. Procedia Engineering, 2016, 161, 60-66.	1.2	9
3	Building Structures Roofed with Multi-Segment Corrugated Hyperbolic Paraboloid Steel Shells. Procedia Engineering, 2016, 161, 1545-1550.	1.2	8
4	Innovative Systems Of Corrugated Shells Rationalizing The Design And Erection Processes For Free Building Forms. Architecture Civil Engineering Environment, 2017, 10, 29-40.	0.6	8
5	Responsive Parametric Building Free Forms Determined by Their Elastically Transformed Steel Shell Roofs. Buildings, 2019, 9, 46.	3.1	7
6	Folded Sheets as a Universal Material for Shaping Transformed Shell Roofs. Materials, 2021, 14, 2051.	2.9	6
7	Transformed Shell Structures Determined by Regular Networks as a Complex Material for Roofing. Materials, 2021, 14, 3582.	2.9	6
8	Parametric Creative Design of Building Free-forms Roofed with Transformed Shells Introducing Architectâ€™s and Civil Engineerâ€™s Responsible Artistic Concepts. Buildings, 2019, 9, 58.	3.1	5
9	Symmetric Free Form Building Structures Arranged Regularly on Smooth Surfaces with Polyhedral Nets. Symmetry, 2020, 12, 763.	2.2	5
10	Transformed Shell Roof Structures as the Main Determinant in Creative Shaping Building Free Forms Sensitive to Man-Made and Natural Environments. Buildings, 2019, 9, 74.	3.1	4
11	Symmetric Shape Transformations of Folded Shell Roofs Determining Creative and Rational Shaping of Building Free Forms. Symmetry, 2019, 11, 1438.	2.2	4
12	Transformed Corrugated Shell Units Used as a Material Determining Unconventional Forms of Complex Building Structures. Materials, 2021, 14, 2402.	2.9	4
13	Parametric building forms rationalizing the incident direct solar irradiation. Building and Environment, 2022, 215, 108963.	6.9	3
14	Shape Transformations of Plane Folded Sheets for Shell Roofing. IOP Conference Series: Materials Science and Engineering, 2019, 471, 082064.	0.6	1
15	A way of geometrical shaping effective shell forms. Journal of Civil Engineering, Environment and Architecture, 2015, XXXII, 7-24.	0.0	1
16	Method for Parametric Shaping Architectural Free Forms Roofed with Transformed Shell Sheeting. IOP Conference Series: Materials Science and Engineering, 2017, 245, 052026.	0.6	0
17	Method for Parametric Shaping of Architectural Free Forms. IOP Conference Series: Materials Science and Engineering, 2019, 471, 052075.	0.6	0
18	Innovative Building Forms Determined by Orthotropic Properties of Folded Sheets Transformed Into Roof Shells. Journal of the International Association for Shell and Spatial Structures, 2020, 61, 111-124.	0.3	0