

# Jolanta Dzwierzynska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7484576/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Algorithmic-Aided Approach for the Design and Evaluation of Curvilinear Steel Bar Structures of Unit Roofs. <i>Materials</i> , 2022, 15, 3656.	2.9	2
2	Shaping of Curvilinear Steel Bar Structures for Variable Environmental Conditions Using Genetic Algorithms – Moving towards Sustainability. <i>Materials</i> , 2021, 14, 1167.	2.9	3
3	Modeling of Curvilinear Steel Rod Structures Based on Minimal Surfaces. <i>Materials</i> , 2021, 14, 6826.	2.9	2
4	Multi-Objective Optimizing Curvilinear Steel Bar Structures of Hyperbolic Paraboloid Canopy Roofs. <i>Buildings</i> , 2020, 10, 39.	3.1	8
5	Integrated Parametric Shaping of Curvilinear Steel Bar Structures of Canopy Roofs. <i>Buildings</i> , 2019, 9, 72.	3.1	6
6	Rationalized Algorithmic-Aided Shaping a Responsive Curvilinear Steel Bar Structure. <i>Buildings</i> , 2019, 9, 61.	3.1	8
7	Computer-aided inverse panorama on a conical projection surface. <i>Inverse Problems in Science and Engineering</i> , 2019, 27, 863-886.	1.2	2
8	Pre-Rationalized Parametric Designing of Roof Shells Formed by Repetitive Modules of Catalan Surfaces. <i>Symmetry</i> , 2018, 10, 105.	2.2	16
9	Urban Planning by Le Corbusier According to Praxeological Knowledge. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 95, 052007.	0.3	1
10	Conical Perspective Image of an Architectural Object Close to Human Perception. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 052099.	0.6	3
11	Single-image-based Modelling Architecture from a Historical Photograph. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 062015.	0.6	6
12	Computer-Aided Panoramic Images Enriched by Shadow Construction on a Prism and Pyramid Polyhedral Surface. <i>Symmetry</i> , 2017, 9, 214.	2.2	6
13	Establishing Base Elements of Perspective in Order to Reconstruct Architectural Buildings from Photographs. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 95, 032022.	0.3	3
14	Descriptive and Computer Aided Drawing Perspective on an Unfolded Polyhedral Projection Surface. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 062001.	0.6	2
15	Reconstructing Architectural Environment from a Panoramic Image. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 44, 042028.	0.3	7
16	Direct Construction of an Inverse Panorama from a Moving View Point. <i>Procedia Engineering</i> , 2016, 161, 1608-1614.	1.2	9
17	Reconstructing Architectural Environment from the Perspective Image. <i>Procedia Engineering</i> , 2016, 161, 1445-1451.	1.2	13