

# Malgorzata Fedorczak-Cisak

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

242  
citations

10  
h-index

15  
g-index

25  
ext. papers

300  
ext. citations

2.9  
avg, IF

3.86  
L-index

#	Paper	IF	Citations
23	Energy efficiency improvement by using hygrothermal diagnostics algorithm for historical religious buildings. <i>Energy</i> , <b>2022</b> , 123971	7.9	
22	Classification of historical buildings based on energy efficiency tests and comfort tests. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2021</b> , 1203, 032131	0.4	
21	Design and implementation of nZEB buildings in Poland. Building certification.. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2021</b> , 1203, 032130	0.4	1
20	Building Energy Performance Analysis after Changing Its Form of Use from an Office to a Residential Building. <i>Energies</i> , <b>2021</b> , 14, 564	3.1	3
19	Inclusion of Renewable Energy Sources in Municipal Environmental Policy – The Case Study of Kraków, Poland. <i>Energies</i> , <b>2021</b> , 14, 8573	3.1	
18	Historic Building Thermal Diagnostics Algorithm Presented for the Example of a Townhouse in Lviv. <i>Energies</i> , <b>2020</b> , 13, 5374	3.1	4
17	Multi-Criteria Optimisation of an Experimental Complex of Single-Family Nearly Zero-Energy Buildings. <i>Energies</i> , <b>2020</b> , 13, 1541	3.1	24
16	Fuzzy Model for Selecting a Form of Use Alternative for a Historic Building to be Subjected to Adaptive Reuse. <i>Energies</i> , <b>2020</b> , 13, 2809	3.1	10
15	Analysis of the Effect of Using External Venetian Blinds on the Thermal Comfort of Users of Highly Glazed Office Rooms in a Transition Season of Temperate Climate – Case Study. <i>Energies</i> , <b>2020</b> , 13, 81	3.1	6
14	Analysis of the Thermal Retrofitting Potential of the External Walls of Podhale – Historical Timber Buildings in the Aspect of the Non-Deterioration of Their Technical Condition. <i>Energies</i> , <b>2020</b> , 13, 4610	3.1	9
13	Modeling and experimental validation and thermal performance assessment of a sun-tracked and cooled PVT system under low solar irradiation. <i>Energy Conversion and Management</i> , <b>2020</b> , 222, 113289	10.6	15
12	Implementation of the Indoor Environmental Quality (IEQ) Model for the Assessment of a Retrofitted Historical Masonry Building. <i>Energies</i> , <b>2020</b> , 13, 6051	3.1	19
11	Air Enthalpy as an IAQ Indicator in Hot and Humid Environment – Experimental Evaluation. <i>Energies</i> , <b>2020</b> , 13, 1481	3.1	14
10	Experimental Confirmation of the Reliability of Fanger – Thermal Comfort Model – Case Study of a Near-Zero Energy Building (NZEB) Office Building. <i>Sustainability</i> , <b>2019</b> , 11, 2461	3.6	29
9	Energy and Cost Analysis of Adapting a New Building to the Standard of the NZEB. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 471, 112076	0.4	3
8	Evaluation of the Criteria for Selecting Proposed Variants of Utility Functions in the Adaptation of Historic Regional Architecture. <i>Sustainability</i> , <b>2019</b> , 11, 1094	3.6	22
7	Energy Analysis And Cost Efficiency of External Partitions In Low Energy Buildings. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 471, 112095	0.4	6

6	Cost Analysis of the Possibility of Securing an Energy-Efficient Building Against Harmful Effects of Vibrations on People. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 471, 112075	0.4	2
5	Energy and Cost Analysis of Adapting an Existing Building to 2017 Technical Requirements and Requirements for NZEB. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 471, 112094	0.4	5
4	Active thermal insulation as an element limiting heat loss through external walls. <i>Energy and Buildings</i> , <b>2019</b> , 205, 109541	7	30
3	Buildings with environmental quality management, part 2: Integration of hydronic heating/cooling with thermal mass. <i>Journal of Building Physics</i> , <b>2018</b> , 41, 397-417	2.6	21
2	Thermal and Vibration Comfort Analysis of a Nearly Zero-Energy Building in Poland. <i>Sustainability</i> , <b>2018</b> , 10, 3774	3.6	18
1	Possibilities of achieving the nZEB building standard (nearly zero energy building) and the passive building standard for newly designed buildings in Poland. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 960, 032095	0.4	