Malgorzata Fedorczak-Cisak

List of Publications by Citations

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	Active thermal insulation as an element limiting heat loss through external walls. *Energy and Buildings*, **2019**, 205, 109541	7	30
22	Experimental Confirmation of the Reliability of Fanger's Thermal Comfort Model—Case Study of a Near-Zero Energy Building (NZEB) Office Building. *Sustainability*, **2019**, 11, 2461	3.6	29
21	Multi-Criteria Optimisation of an Experimental Complex of Single-Family Nearly Zero-Energy Buildings. *Energies*, **2020**, 13, 1541	3.1	24
20	Evaluation of the Criteria for Selecting Proposed Variants of Utility Functions in the Adaptation of Historic Regional Architecture. *Sustainability*, **2019**, 11, 1094	3.6	22
19	Buildings with environmental quality management, part 2: Integration of hydronic heating/cooling with thermal mass. *Journal of Building Physics*, **2018**, 41, 397-417	2.6	21
18	Implementation of the Indoor Environmental Quality (IEQ) Model for the Assessment of a Retrofitted Historical Masonry Building. *Energies*, **2020**, 13, 6051	3.1	19
17	Thermal and Vibration Comfort Analysis of a Nearly Zero-Energy Building in Poland. *Sustainability*, **2018**, 10, 3774	3.6	18
16	Modeling and experimental validation and thermal performance assessment of a sun-tracked and cooled PVT system under low solar irradiation. *Energy Conversion and Management*, **2020**, 222, 113289	10.6	15
15	Air Enthalpy as an IAQ Indicator in Hot and Humid Environment—Experimental Evaluation. *Energies*, **2020**, 13, 1481	3.1	14
14	Fuzzy Model for Selecting a Form of Use Alternative for a Historic Building to be Subjected to Adaptive Reuse. *Energies*, **2020**, 13, 2809	3.1	10
13	Analysis of the Thermal Retrofitting Potential of the External Walls of Podhale's Historical Timber Buildings in the Aspect of the Non-Deterioration of Their Technical Condition. *Energies*, **2020**, 13, 4610	3.1	9
12	Energy Analysis And Cost Efficiency of External Partitions In Low Energy Buildings. *IOP Conference Series: Materials Science and Engineering*, **2019**, 471, 112095	0.4	6
11	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. *Energies*, **2020**, 13, 81	3.1	6
10	Energy and Cost Analysis of Adapting an Existing Building to 2017 Technical Requirements and Requirements for NZEB. *IOP Conference Series: Materials Science and Engineering*, **2019**, 471, 112094	0.4	5
9	Historic Building Thermal Diagnostics Algorithm Presented for the Example of a Townhouse in Lviv. *Energies*, **2020**, 13, 5374	3.1	4
8	Energy and Cost Analysis of Adapting a New Building to the Standard of the NZEB. *IOP Conference Series: Materials Science and Engineering*, **2019**, 471, 112076	0.4	3
7	Building Energy Performance Analysis after Changing Its Form of Use from an Office to a Residential Building. *Energies*, **2021**, 14, 564	3.1	3

6	Cost Analysis of the Possibility of Securing an Energy-Efficient Building Against Harmful Effects of Vibrations on People. *IOP Conference Series: Materials Science and Engineering*, **2019**, 471, 112075	0.4	2
5	Design and implementation of nZEB buildings in Poland. Building certification.. *IOP Conference Series: Materials Science and Engineering*, **2021**, 1203, 032130	0.4	1
4	Classification of historical buildings based on energy efficiency tests and comfort tests. *IOP Conference Series: Materials Science and Engineering*, **2021**, 1203, 032131	0.4	
3	Possibilities of achieving the nZEB building standard (nearly zero energy building) and the passive building standard for newly designed buildings in Poland. *IOP Conference Series: Materials Science and Engineering*,960, 032095	0.4	
2	Inclusion of Renewable Energy Sources in Municipal Environmental Policy The Case Study of Krak w, Poland. *Energies*, **2021**, 14, 8573	3.1	
1	Energy efficiency improvement by using hygrothermal diagnostics algorithm for historical religious buildings. *Energy*, **2022**, 123971	7.9	