

Dorota A Krawczyk

List of Publications by Citations

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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.

48
papers

224
citations

8
h-index

13
g-index

56
ext. papers

291
ext. citations

2.1
avg, IF

4.21
L-index

#	Paper	IF	Citations
48	CO2 concentration in naturally ventilated classrooms located in different climates—Measurements and simulations. <i>Energy and Buildings</i> , 2016 , 129, 491-498	7	38
47	Theoretical and real effect of the school's thermal modernization—A case study. <i>Energy and Buildings</i> , 2014 , 81, 30-37	7	28
46	Analysis of Energy Consumption for Heating in a Residential House in Poland. <i>Energy Procedia</i> , 2016 , 95, 216-222	2.3	22
45	The possibilities of energy consumption reduction and a maintenance of indoor air quality in doctor's offices located in north-eastern Poland. <i>Energy and Buildings</i> , 2014 , 85, 235-245	7	20
44	Disposal Behavior of Used Masks during the COVID-19 Pandemic in the Moroccan Community: Potential Environmental Impact. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	14
43	The analysis of microclimate parameters in the classrooms located in different climate zones. <i>Applied Thermal Engineering</i> , 2017 , 113, 1088-1096	5.8	12
42	Analysis of indoor air parameters in an education building. <i>Energy Procedia</i> , 2018 , 147, 96-103	2.3	10
41	Efficiency of a solar collector system for the public building depending on its location. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 101-110	5.1	8
40	Optimization of Geometric Parameters of Thermal Insulation of Pre-Insulated Double Pipes. <i>Energies</i> , 2019 , 12, 1012	3.1	7
39	Reduction of Heat Losses Using Quadruple Heating Pre-Insulated Networks: A Case Study. <i>Energies</i> , 2019 , 12, 4699	3.1	6
38	Carbon Dioxide Emissions during Air, Ground, or Groundwater Heat Pump Performance in Białystok. <i>Sustainability</i> , 2019 , 11, 5087	3.6	5
37	Reduction of Heat Losses in a Pre-Insulated Network Located in Central Poland by Lowering the Operating Temperature of the Water and the Use of Egg-shaped Thermal Insulation: A Case Study. <i>Energies</i> , 2019 , 12, 2104	3.1	5
36	Effects of Some Geometric Parameters in Energy-Efficient Heat Distribution of Pre-Insulated Double Pipes. <i>Proceedings (mdpi)</i> , 2018 , 2, 1520	0.3	5
35	Investment Costs of Heating in Poland and Spain—A Case Study. <i>Proceedings (mdpi)</i> , 2019 , 16, 40	0.3	4
34	Improved Performance of a PV Integrated Ventilated Façade at an Existing nZEB. <i>Energies</i> , 2019 , 12, 3033	3.1	4
33	Study of the plasma-liquid interaction for an argon nonthermal microwave plasma jet from the analysis of benzene degradation. <i>Plasma Processes and Polymers</i> , 2020 , 17, 2000030	3.4	3
32	Analysis of Primary Energy Factors from Photovoltaic Systems for a Nearly Zero Energy Building (NZEB): A Case Study in Lithuania. <i>Energies</i> , 2020 , 13, 4099	3.1	3

31	Carbon Dioxide Human Gains – A New Approach of the Estimation. <i>Sustainability</i> , 2019 , 11, 7128	3.6	3
30	Experimental verification of the CO2 and temperature model. <i>International Journal of Ventilation</i> , 2020 , 19, 127-140	1.1	3
29	Analysis of the Solar Collectors Installation on a Roof of the Small Public Building in Poland, Lithuania and Spain – Case Study. <i>Proceedings (mdpi)</i> , 2018 , 2, 1272	0.3	3
28	Investigation and Evaluation of Primary Energy from Wind Turbines for a Nearly Zero Energy Building (nZEB). <i>Energies</i> , 2019 , 12, 2145	3.1	2
27	Analysis of solar collectors use in a single family house in Poland and Spain-a case study. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 214, 012045	0.3	2
26	Comparison of the Efficiency of Solar Collectors in Terms of the Working Medium – Review of Selected Technical Solutions. <i>Environmental Sciences Proceedings</i> , 2021 , 9, 5	1	2
25	Carbon Dioxide Decomposition by a Parallel-Plate Plasma Reactor: Experiments and 2-D Modelling. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10047	2.6	2
24	Analysis of the Applicability of the Parabolic Trough Solar Thermal Power Plants in the Locations with a Temperate Climate. <i>Energies</i> , 2021 , 14, 3003	3.1	2
23	Method for Estimation of CO2 Gains from Persons in Buildings. <i>Proceedings (mdpi)</i> , 2018 , 2, 1309	0.3	2
22	Measurements of carbon dioxide concentration and temperature in dormitory rooms in Poland and Spain – case study. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 214, 012056	0.3	1
21	An Evaluation of Primary Energy Factor Values of Wind Turbines. <i>Proceedings (mdpi)</i> , 2019 , 16, 9	0.3	1
20	Empirical study on a coefficient of discharge from the flexible ducts. <i>Energy and Buildings</i> , 2014 , 82, 187-193	7	1
19	Simulation of the Use of Ground and Air Source Heat Pumps in Different Climatic Conditions on the Example of Selected Cities: Warsaw, Madrid, Riga, and Rome. <i>Energies</i> , 2021 , 14, 6701	3.1	1
18	Development of Renewable Energy Sources in Poland in Light of European Energy Policy. <i>Environmental Sciences Proceedings</i> , 2021 , 9, 11	1	1
17	Analysis of the Advisability of Using an Air-Source Heat Pump in a Single Family House in Poland and Spain. <i>Proceedings (mdpi)</i> , 2020 , 51, 11	0.3	1
16	Spatial and economic conditions of the solar energy use in single-family houses - a case study. <i>MATEC Web of Conferences</i> , 2018 , 174, 01038	0.3	1
15	Determination of Physicochemical Water Quality of the Ghis-Nekor Aquifer (Al Hoceima, Morocco) Using Hydrochemistry, Multiple Isotopic Tracers, and the Geographical Information System (GIS). <i>Water (Switzerland)</i> , 2022 , 14, 606	3	1
14	Evaluation of Primary Energy from Photovoltaics for a Nearly Zero Energy Building (nZEB): A Case Study in Lithuania. <i>Proceedings (mdpi)</i> , 2020 , 51, 5	0.3	0

13	Investigation of Thermal Bridges of a New High-Performance Window Installation Using 2-D and 3-D Methodology. <i>Buildings</i> , 2022 , 12, 572	3.2	0
12	The Method of Spatial Suitability Assessment for Photovoltaic Development at the Municipality Scale. <i>Proceedings (mdpi)</i> , 2019 , 16, 54	0.3	
11	Improved Performance of a PV Integrated Ventilated Façade at an Existing nZEB. <i>Proceedings (mdpi)</i> , 2019 , 16, 22	0.3	
10	The Advisability of Employment of Renewable Energy Sources in DHW Systems in the Kindergarten. <i>Proceedings (mdpi)</i> , 2019 , 16, 41	0.3	
9	Relative Humidity during Antenatal Classes – A Case Study. <i>Proceedings (mdpi)</i> , 2019 , 16, 43	0.3	
8	Optimization of the Geometric Parameters of the Thermal Insulation of the Heating System by Using Multi-Pipe Circular Thermal Insulation. <i>Environmental and Climate Technologies</i> , 2021 , 25, 955-964 ^{1.5}		
7	Analysis of the Method of Heating and Cooling of an Office Building. <i>Proceedings (mdpi)</i> , 2020 , 51, 34	0.3	
6	Examples of the HVAC Systems – Modernization in the Existing Schools and Kindergartens. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 809, 012009	0.4	
5	Analysis of the Advisability of Using Solar Collectors in a Single-Family House in Poland and Spain. <i>Proceedings (mdpi)</i> , 2020 , 51, 9	0.3	
4	Usable elements of technical infrastructure around historic architecture in the Old Town of Prague. <i>E3S Web of Conferences</i> , 2018 , 49, 00033	0.5	
3	Comparison of cooling load and air conditioning systems in a lecture hall located in Poland and Spain. <i>E3S Web of Conferences</i> , 2018 , 44, 00081	0.5	
2	Experimental Study of a Rotating Electrode Plasma Reactor for Hydrogen Production from Liquid Petroleum Gas Conversion. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4045	2.6	
1	The Study of Soil Temperature Distribution for Very Low-Temperature Geothermal Energy Applications in Selected Locations of Temperate and Subtropical Climate. <i>Energies</i> , 2022 , 15, 3345	3.1	