

# Miroslaw Dechnik

## 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.

12  
papers

55  
citations

4  
h-index

7  
g-index

13  
ext. papers

62  
ext. citations

0.8  
avg, IF

2.44  
L-index

#	Paper	IF	Citations
12	On Preheating of the Outdoor Ventilation Air. <i>Energies</i> , <b>2020</b> , 13, 15	3.1	13
11	Cooperation of a Horizontal Ground Heat Exchanger with a Ventilation Unit During Winter: A Case Study on Improving Building Energy Efficiency. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 471, 092075	0.4	3
10	Power Quality in Energy Efficient Buildings – Case Study. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 603, 052020	0.4	1
9	Need for Automatic Bypass Control to Improve the Energy Efficiency of a Building Through the Cooperation of a Horizontal Ground Heat Exchanger with a Ventilation Unit During Transitional Seasons: A Case Study. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 471, 092076	0.4	3
8	The Influence of Air Heating and Lighting on the Comfort Conditions in NZEB Buildings – Rooms. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 603, 042064	0.4	
7	Possibilities of Energy Efficiency Experimental Research Using MLBE Building – Automation and Control System. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 603, 052018	0.4	2
6	Multi-Source Cooling System Control in the MLBE Building – Pilot Experimental Study. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 603, 052019	0.4	1
5	Application of neural networks to lighting systems. <i>MATEC Web of Conferences</i> , <b>2019</b> , 282, 02069	0.3	0
4	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
3	SPOTKANIE PRZESZŁOCI Z PRZYSZŁOCI: CZYLI MUZEUM JAKO BUDYNEK TYPU SMART. <i>Informatyka Automatyka Pomiary W Gospodarce I Ochronie Ęrodowiska</i> , <b>2018</b> , 8, 60-64	0.2	
2	Cooperation of Horizontal Ground Heat Exchanger with the Ventilation Unit During Summer – Case Study. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2017</b> , 245, 052027	0.4	6
1	Smart House - inteligentny budynek - idea przyszłõci. <i>Przegląd Elektrotechniczny</i> , <b>2017</b> , 1, 3-12	1.4	5