

# Mirosław Dechnik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6392415/publications.pdf>

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13  
papers

70  
citations

1936888

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h-index

1473754

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

48  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Buildings with environmental quality management, part 2: Integration of hydronic heating/cooling with thermal mass. Journal of Building Physics, 2018, 41, 397-417.  | 1.2 | 24        |
| 2  | On Preheating of the Outdoor Ventilation Air. Energies, 2020, 13, 15.  | 1.6 | 20        |
| 3  | Cooperation of Horizontal Ground Heat Exchanger with the Ventilation Unit During Summer – Case Study. IOP Conference Series: Materials Science and Engineering, 2017, 245, 052027.   | 0.3 | 6         |
| 4  | Smart House - inteligentny budynek - idea przyszłości. Przegląd Elektrotechniczny, 2017, 1, 3-12.  | 0.1 | 5         |
| 5  | Cooperation of a Horizontal Ground Heat Exchanger with a Ventilation Unit During Winter: A Case Study on Improving Building Energy Efficiency. IOP Conference Series: Materials Science and Engineering, 2019, 471, 092075.  | 0.3 | 4         |
| 6  | 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. IOP Conference Series: Materials Science and Engineering, 2019, 471, 092076. | 0.3 | 4         |
| 7  | Possibilities of Energy Efficiency Experimental Research Using MLBE Building's Automation and Control System. IOP Conference Series: Materials Science and Engineering, 2019, 603, 052018.   | 0.3 | 2         |
| 8  | Application of neural networks to lighting systems. MATEC Web of Conferences, 2019, 282, 02069.  | 0.1 | 2         |
| 9  | Power Quality in Energy Efficient Buildings – a Case Study. IOP Conference Series: Materials Science and Engineering, 2019, 603, 052020.   | 0.3 | 1         |
| 10 | Multi-Source Cooling System Control in the MLBE Building – a Pilot Experimental Study. IOP Conference Series: Materials Science and Engineering, 2019, 603, 052019.  | 0.3 | 1         |
| 11 | BENCHMARKING W ELEKTROENERGETYCZNYCH SYSTEMACH DYSTRYBUCYJNYCH. Informatyka Automatyka Pomiary W Gospodarce I Ochronie Środowiska, 2015, 5, 37-44.   | 0.2 | 1         |
| 12 | The Influence of Air Heating and Lighting on the Comfort Conditions in NZEB Buildings' Rooms. IOP Conference Series: Materials Science and Engineering, 2019, 603, 042064.   | 0.3 | 0         |
| 13 | SPOTKANIE PRZESZŁOŚCI Z PRZYSZŁOŚCIĄ,,, CZYLI MUZEUM JAKO BUDYNEK TYPU SMART. Informatyka Automatyka Pomiary W Gospodarce I Ochronie Środowiska, 2018, 8, 60-64.   | 0.2 | 0         |