

Norbert Harmathy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

164
citations

1307366

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1199470

12
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17
all docs

17
docs citations

17
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-criterion optimization of building envelope in the function of indoor illumination quality towards overall energy performance improvement. <i>Energy</i> , 2016, 114, 302-317.	4.5	45
2	Energy Consumption Modelling via Heat Balance Method For Energy Performance of a Building. <i>Procedia Engineering</i> , 2015, 117, 786-794.	1.2	29
3	Heat Pump System Simulation towards Energy Performance Estimation in Office Buildings. <i>Procedia Engineering</i> , 2016, 165, 1845-1852.	1.2	15
4	Building envelope influence on the annual energy performance in office buildings. <i>Thermal Science</i> , 2016, 20, 679-693.	0.5	15
5	Energy performance modelling and heat recovery unit efficiency assessment of an office building. <i>Thermal Science</i> , 2015, 19, 865-880.	0.5	13
6	Influence of WWR, WG and Glazing Properties on the Annual Heating and Cooling Energy Demand in Buildings. <i>Energy Procedia</i> , 2015, 78, 2458-2463.	1.8	11
7	Heat Balance Method Application in Building Energy Performance Simulation. <i>Applied Mechanics and Materials</i> , 0, 725-726, 1572-1579.	0.2	7
8	Masonry Construction Remedial Measures in Case of a Multi-Story Housing Facility Caused by Floor Extension Process. <i>Procedia Engineering</i> , 2015, 117, 502-515.	1.2	6
9	Energy efficiency and economic analysis of retrofit measures for single-family residential buildings. <i>Thermal Science</i> , 2019, 23, 2071-2084.	0.5	6
10	Rising damp analysis and selection of optimal handling method in masonry construction. <i>Periodica Polytechnica: Civil Engineering</i> , 2014, 58, 431-444.	0.6	4
11	Investigation of decarbonization potential in green building design to accelerate the utilization of renewable energy sources. <i>Thermal Science</i> , 2021, 25, 4269-4282.	0.5	1
12	Multicriteria evaluation and window selection. <i>Gradjevinski Materijali I Konstrukcije</i> , 2015, 58, 37-52.	0.1	1
13	Determination of Glazing Material's Influence on the Energy Performance of Office Buildings Using Dynamic Simulation Techniques. <i>MATEC Web of Conferences</i> , 2016, 73, 02026.	0.1	0
14	Dynamic B-SIM application for energy consumption estimation of DOAS with FCU HVAC system during design phase. <i>E3S Web of Conferences</i> , 2019, 91, 02001.	0.2	0
15	Energy Performance Estimation of ASHRAE 90.1 App. G System 7 VAV with Reheat using Dynamic B-SIM. <i>E3S Web of Conferences</i> , 2019, 135, 03078.	0.2	0
16	Simulation Aided HVAC System Performance Assessment During Design Phase of an Office Building Complex. <i>Journal of Civil Engineering and Construction</i> , 2018, 7, 163.	0.4	0