

Norbert Harmathy

List of Publications by Year in descending order

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papers

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citations

1307594

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17
all docs

17
docs citations

17
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155
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of decarbonization potential in green building design to accelerate the utilization of renewable energy sources. Thermal Science, 2021, 25, 4269-4282.	1.1	1
2	Dynamic B-SIM application for energy consumption estimation of DOAS with FCU HVAC system during design phase. E3S Web of Conferences, 2019, 91, 02001.	0.5	0
3	Energy Performance Estimation of ASHRAE 90.1 App. G System 7 VAV with Reheat using Dynamic B-SIM. E3S Web of Conferences, 2019, 135, 03078.	0.5	0
4	Energy efficiency and economic analysis of retrofit measures for single-family residential buildings. Thermal Science, 2019, 23, 2071-2084.	1.1	6
5	Simulation Aided HVAC System Performance Assessment During Design Phase of an Office Building Complex. Journal of Civil Engineering and Construction, 2018, 7, 163.	0.7	0
6	Determination of Glazing Material's Influence on the Energy Performance of Office Buildings Using Dynamic Simulation Techniques. MATEC Web of Conferences, 2016, 73, 02026.	0.2	0
7	Heat Pump System Simulation towards Energy Performance Estimation in Office Buildings. Procedia Engineering, 2016, 165, 1845-1852.	1.2	15
8	Multi-criterion optimization of building envelope in the function of indoor illumination quality towards overall energy performance improvement. Energy, 2016, 114, 302-317.	8.8	45
9	Building envelope influence on the annual energy performance in office buildings. Thermal Science, 2016, 20, 679-693.	1.1	15
10	Influence of WWR, WG and Glazing Properties on the Annual Heating and Cooling Energy Demand in Buildings. Energy Procedia, 2015, 78, 2458-2463.	1.8	11
11	Energy Consumption Modelling via Heat Balance Method For Energy Performance of a Building. Procedia Engineering, 2015, 117, 786-794.	1.2	29
12	Masonry Construction Remedial Measures in Case of a Multi-Story Housing Facility Caused by Floor Extension Process. Procedia Engineering, 2015, 117, 502-515.	1.2	6
13	Energy performance modelling and heat recovery unit efficiency assessment of an office building. Thermal Science, 2015, 19, 865-880.	1.1	13
14	Multicriteria evaluation and window selection. Gradjevinski Materijali I Konstrukcije, 2015, 58, 37-52.	0.1	1
15	Rising damp analysis and selection of optimal handling method in masonry construction. Periodica Polytechnica: Civil Engineering, 2014, 58, 431-444.	0.6	4
16	Heat Balance Method Application in Building Energy Performance Simulation. Applied Mechanics and Materials, 0, 725-726, 1572-1579.	0.2	7