

Tomasz P Bakon

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

104
citations

1937685

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1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of the solar heating system diagnostic method under operating conditions. Applied Thermal Engineering, 2020, 165, 114474.	6.0	3
2	Possibilities to Estimate Daily Solar Radiation on 2-Axis Tracking Plane Using a Model Based on Temperature Amplitude. Sustainability, 2020, 12, 9909.	3.2	1
3	Influence of Fraction Particle Size of Pure Straw and Blends of Straw with Calcium Carbonate or Cassava Starch on Pelletising Process and Pellet. Materials, 2020, 13, 4623.	2.9	5
4	Comparison of Solar Collector Testing Methods – Theory and Practice. Processes, 2020, 8, 1340.	2.8	10
5	Influence of circulating pump efficiency on the heat exchange process in a plate heat exchanger used in a solar heating installation. E3S Web of Conferences, 2020, 154, 05008.	0.5	0
6	Analysis of thermal states of a flat-solar collector using state variables. E3S Web of Conferences, 2020, 154, 05009.	0.5	0
7	Calculation of Thermal Energy Storage System Capacity Dependent on Climate and Building Structure. Springer Proceedings in Energy, 2020, , 885-893.	0.3	0
8	An Adaptive Monitoring System of Heat Storage Using Phase Change Materials. Springer Proceedings in Energy, 2020, , 961-969.	0.3	0
9	Test and Implementation of Control Algorithm in Hybrid Energy System with Phase Change Material Storage Tank in State Flow Matlab Toolbox. Springer Proceedings in Energy, 2020, , 971-979.	0.3	0
10	Diagnostic method of solar thermal system based on the short time on-line measurements. Applied Thermal Engineering, 2019, 148, 420-429.	6.0	5
11	Analysis of models applied for modelling of adaptive control for thermal energy storage system. Part 2. Models of heat pump, borehole heat exchanger and phase change material tank. Annals of Warsaw University of Life Sciences - SGGW - Agriculture (Agricultural and Forest Engineering), 2018, 71, 73-87.	0.0	2
12	Analysis of models applied for modelling of adaptive control for thermal energy storage system. Part 1. Models of solar collector. Annals of Warsaw University of Life Sciences - SGGW - Agriculture (Agricultural and Forest Engineering), 2018, 71, 61-72.	0.0	1
13	Analysis of climatic factors affecting the size and efficiency of the thermal energy storage system. Annals of Warsaw University of Life Sciences - SGGW - Agriculture (Agricultural and Forest) Tj ETQq1 1 0.784314 rgB0 /Overlock 10 T		
14	Analiza dynamicznych warunków procesu wymiany ciepła w skraplaczu pompy ciepła. Ciepłownictwo Ogrzewnictwo Wentylacja, 2016, 1, 19-23.	0.0	0
15	Influence of welding and sticking of laminations on the magnetic properties of non-oriented electrical steels. Journal of Magnetism and Magnetic Materials, 2003, 254-255, 367-369.	2.3	59
16	Measuring system for two-dimensional testing of electrical steel. Journal of Magnetism and Magnetic Materials, 2001, 223, 315-325.	2.3	16