

Tomasz P Bakon

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

104
citations

1937685

4
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

109
citing authors

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