

Joachim KozioÅ,

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

100
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic multi-criteria analysis for evaluation of biodiesel production technologies from used cooking oil. <i>Renewable Energy</i> , 2020, 147, 2542-2553.	8.9	26
2	Mathematical modelling of a LiBr-H ₂ O absorption chiller including two-dimensional distributions of temperature and concentration fields for heat and mass exchangers. <i>International Journal of Thermal Sciences</i> , 2009, 48, 1755-1764.	4.9	20
3	The estimation of energy efficiency for hybrid refrigeration system. <i>Applied Energy</i> , 2013, 101, 49-57.	10.1	18
4	Evaluation of Economic, Energy-environmental and Sociological Effects of Substituting Non-renewable Energy with Renewable Energy Sources. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2015, 3, 333-343.	1.9	17
5	Application of the method of data reconciliation for minimizing uncertainty of the weight function in the multicriteria optimization model. <i>Archives of Thermodynamics</i> , 2015, 36, 83-92.	1.0	5
6	Innovative System for Heat Recovery and Combustion Gas Cleaning. <i>Energies</i> , 2019, 12, 4255.	3.1	5
7	An optimisation strategy using probabilistic and heuristic input data for fuel feeding boilers with regard to the trading effects of CO ₂ allowances. <i>Energy</i> , 2013, 62, 82-87.	8.8	4
8	Generalized Energy and Ecological Characteristics of the Process of Co-Firing Coal with Biomass in a Steam Boiler. <i>Energies</i> , 2020, 13, 2634.	3.1	4
9	Energy efficiency for the transcritical compression CO ₂ cycle with the use of the ejector as the first stage of the compression. <i>Archives of Thermodynamics</i> , 2010, 31, 61-69.	1.0	1
10	Application of Data Validation and Reconciliation to Improve Measurement Results in the Determination Process of Emission Characteristics in Co-Combustion of Sewage Sludge with Coal. <i>Sustainability</i> , 2021, 13, 5300.	3.2	0
11	Zastosowanie turbiny rozprężnej w zmiarkowanym obiegu sprężarkowym z CO ₂ jako czynnikiem chłodniczym. <i>Chłodnictwo</i> , 2015, 1, 26-29.	0.0	0
12	Circular Economy – Challenges for Mining and Power Generation as Exemplified by Poland. <i>New Trends in Production Engineering</i> , 2020, 3, 56-68.	0.3	0