

Ryszard Bartnik

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

96
citations

1478505

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h-index

1588992

8
g-index

17
all docs

17
docs citations

17
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of Coal-Fired Power Plants to Cogeneration and Combined-Cycle. , 2011, , .		22
2	The Modernization Potential of Gas Turbines in the Coal-Fired Power Industry. SpringerBriefs in Applied Sciences and Technology, 2013, , .	0.4	16
3	Methodology and a Continuous Time Mathematical Model for Selecting the Optimum Capacity of a Heat Accumulator Integrated with a CHP Plant. Energies, 2018, 11, 1240.	3.1	11
4	Methodology and mathematical model with the continuous time for the selection of the optimal power of the gas turbine set for the dual fuel gas-steam combined cycle in a parallel system. Applied Thermal Engineering, 2018, 141, 1161-1172.	6.0	10
5	Thermodynamic and Economic Analysis of Trigeneration System Comprising a Hierarchical Gas-Gas Engine for Production of Electricity, Heat and Cold. Energies, 2020, 13, 1006.	3.1	7
6	Methodology and Continuous Time Mathematical Model to Select Optimum Power of Gas Turbine Set for Dual-Fuel Gas-Steam Combined Heat and Power Plant in Parallel System. Energies, 2018, 11, 1784.	3.1	4
7	Hierarchical Gas-Gas Systems. Power Systems, 2021, , .	0.5	1
8	Thermodynamic and Economic Analysis of a Gas Turbine Set Coupled with a Turboexpander in a Hierarchical Gas-Gas System. Power Systems, 2021, , 35-63.	0.5	0
9	Replacing Natural Gas in a Gas-Gas Engine with Nuclear Fuel. Power Systems, 2021, , 143-146.	0.5	0
10	Thermodynamic and Economic Analysis of Trigeneration System with a Hierarchical Gas-Gas Engine for Production of Electricity, Heat and Cold. Power Systems, 2021, , 65-97.	0.5	0
11	Thermodynamic and Economic Analysis of a Hierarchical Gas-Gas Engine Integrated with a Compressed Air Storage. Power Systems, 2021, , 115-142.	0.5	0
12	Methodology for Analysing Electricity Generation Unit Costs in Renewable Energy Sources (RES). Energies, 2021, 14, 7241.	3.1	0