

Pavel Atanasoae

List of Publications by Year in descending order

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27
papers

96
citations

1684188

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27
all docs

27
docs citations

27
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Analysis on the Impact of Current on the Strength and Lifespan of a Ni-Ti Element. Applied Sciences (Switzerland), 2022, 12, 3185.	2.5	1
2	Opportunity Analysis of Cogeneration and Trigeneration Solutions: An Application in the Case of a Drug Factory. Energies, 2022, 15, 2737.	3.1	4
3	The Influence of Renewable Energy Ratio and Conversion Factors on the Energy Performance of Buildings. , 2021, , .		1
4	Considerations Regarding the Negative Prices on the Electricity Market. Proceedings (mdpi), 2020, 63, .	0.2	3
5	The Efficient Use of Natural Gas in Cogeneration Applications for Small Consumers. Procedia Manufacturing, 2020, 46, 364-369.	1.9	0
6	Technical and Economic Assessment of Micro-Cogeneration Systems for Residential Applications. Sustainability, 2020, 12, 1074.	3.2	14
7	Studies on Energy Consumption Using Methods of Exponential Smoothing. , 2019, , .		2
8	The Cost-Benefit Analysis of the Electricity Production from Small Scale Renewable Energy Sources in the Conditions of Romania. Procedia Manufacturing, 2019, 32, 385-389.	1.9	13
9	Factors which influence the qualification of the electricity production in high efficiency cogeneration for biomass combined heat and power plants. Procedia Manufacturing, 2018, 22, 651-658.	1.9	3
10	The Operating Strategies of Small-Scale Combined Heat and Power Plants in Liberalized Power Markets. Energies, 2018, 11, 3110.	3.1	6
11	Promoting the Electricity Generation from Biomass in Romania. , 2018, , .		2
12	Choosing the Energy Sources Needed for Utilities in the Design and Refurbishment of Buildings. Buildings, 2018, 8, 54.	3.1	7
13	Considerations on the Green Certificate Support Dystem for Electricity Production from Renewable Energy Sources. Procedia Engineering, 2017, 181, 796-803.	1.2	7
14	The modeling and simulation of the synchronous generators connection to the power system. , 2017, , .		0
15	Integreation of thermal energy storage systems for improved efficiency and flexibility of the combined heat and power plants of medium and small power. , 2017, , .		1
16	Determining the amount of electricity generated in high efficiency cogeneration for the access to the support scheme through green certificates. , 2017, , .		0
17	The evolution of the support scheme for promoting renewable energy sources in Romania. Renewable Energy and Environmental Sustainability, 2016, 1, 27.	1.4	3
18	The mathematical model of a stand measuring the torque of the termobimetal actuators. , 2016, , .		6

#	ARTICLE	IF	CITATIONS
19	Energy recovery of municipal solid waste for combined heat and power production. , 2016, , .		2
20	The influence of the tariff charged by electricity suppliers on the optimal running of a trigeneration plant. , 2016, , .		0
21	Determining the Operating Diagram for the Cogeneration Steam Turbines. Procedia Technology, 2016, 22, 797-802.	1.1	1
22	The Optimal Distribution of Reactive Power on Synchronous Generators in Power Plants. Procedia Technology, 2015, 19, 637-642.	1.1	3
23	The impact of the support scheme on the installed capacity in renewable energy sources in Romania. , 2014, , .		2
24	The influence of LED Street lighting upon power quality in electrical networks. , 2014, , .		8
25	Optimal design of a hybrid distributed generation system. , 2014, , .		1
26	Indices for the power quality monitoring in the Romanian Power Transmission System. , 2014, , .		5
27	The technical and economic analysis of the trigeneration plants. , 2012, , .		1