

Manuel Nunes

List of Publications by Year in descending order

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26
papers

522
citations

1051969

10
h-index

1255698

13
g-index

27
all docs

27
docs citations

27
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	New Product Development in the Context of Industry 4.0: Insights from the Automotive Components Industry. Springer Proceedings in Mathematics and Statistics, 2019, , 83-94.	0.1	5
2	Strategic Brand Decisions in the Food Market: An Empirical Approach. , 2018, , .		0
3	Managing costs in software development. , 2018, , .		1
4	Discerning the factors explaining the change in energy efficiency. Environment, Development and Sustainability, 2018, 20, 163-179.	2.7	5
5	Design of a solar dish Stirling cogeneration system: Application of a multi-objective optimization approach. Applied Thermal Engineering, 2017, 123, 646-657.	3.0	31
6	Energy indicators framework and climate change policy implications. , 2017, , .		1
7	Smart products development approaches for Industry 4.0. Procedia Manufacturing, 2017, 13, 1215-1222.	1.9	97
8	Driving forces for aggregate energy consumption: A cross-country approach. Renewable and Sustainable Energy Reviews, 2017, 68, 1033-1050.	8.2	39
9	A cross-country assessment of energy-related CO 2 emissions: An extended Kaya Index Decomposition Approach. Energy, 2016, 115, 1361-1374.	4.5	43
10	Simulation and economic analysis of an AGV system as a mean of transport of warehouse waste in an automotive OEM. , 2016, , .		2
11	Energy sector: A cross-country resource and impact decoupling analysis. , 2016, , .		1
12	Thermodynamic and economic optimization of a solar-powered Stirling engine for micro-cogeneration purposes. Energy, 2016, 111, 1-17.	4.5	86
13	Impact of urban development on streamflow regime of a Portuguese peri-urban Mediterranean catchment. Journal of Soils and Sediments, 2016, 16, 2580-2593.	1.5	25
14	Analysis of energy security and sustainability in future low carbon scenarios for <sc>B</sc>razil. Natural Resources Forum, 2015, 39, 175-190.	1.8	15
15	Maximum Profit of a Cogeneration System Based on Stirling Thermodynamic Cycle. , 2014, , .		2
16	Numerical Study of Regenerator Configuration in the Design of a Stirling Engine. , 2014, , .		1
17	Incorporating sustainability in decision-making for medical device development. Technology in Society, 2013, 35, 276-293.	4.8	26
18	Exergy Efficiency Optimization for Gas Turbine Based Cogeneration Systems. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Thermal-Economic Modeling of a Micro-CHP Unit Based on a Stirling Engine. , 2013, , .		2
20	Modeling a Stirling Engine for Cogeneration Applications. , 2012, , .		1
21	An economic perspective on the optimisation of a small-scale cogeneration system for the Portuguese scenario. Energy, 2012, 45, 436-444.	4.5	26
22	On Solving the Profit Maximization of Small Cogeneration Systems. Lecture Notes in Computer Science, 2012, , 147-158.	1.0	5
23	Optimal Design of Micro-Turbine Cogeneration Systems for the Portuguese Buildings Sector. , 2011, , .		2
24	Development and Evaluation of a Micro-Cogeneration Prototype for Residential Applications. , 2010, , .		0
25	Thermo-Economic Optimization in the Design of Small-Scale and Residential Cogeneration Systems. , 2009, , .		1
26	The influence of time-to-market and target costing in the new product development success. International Journal of Production Economics, 2008, 115, 559-568.	5.1	104