

# Daniela Popescu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1582785/publications.pdf>

Version: 2024-02-01

12  
papers

227  
citations

2258059

3  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of energy efficiency measures on the economic value of buildings. Applied Energy, 2012, 89, 454-463.	10.1	165
2	Simulation models for the analysis of space heat consumption of buildings. Energy, 2009, 34, 1447-1453.	8.8	42
3	Flow control in Banki turbines. Energy Procedia, 2017, 136, 424-429.	1.8	11
4	Study and Improvement of Road Tunnels Fire Behavior Using Pyrosim. Applied Mechanics and Materials, 2014, 657, 790-794.	0.2	3
5	Assessment of small hydropower potential by software. Case study. MATEC Web of Conferences, 2017, 112, 10009.	0.2	3
6	Optimized Implementation of Small Hydropower Plants on a River. Case Study. , 2018, , .		2
7	Horizontal versus Vertical Heat Distribution in Multi-Storey Buildings. Applied Mechanics and Materials, 2013, 371, 903-907.	0.2	1
8	Analysis of &#x201C;Conti&#x201D; pre-insulated pipes with diffusion barrier versus traditional pre-insulated pipes used in district heating networks. , 2012, , .		0
9	Method for Redesign of District Heating Networks within Transition from the 2<sup>nd</sup> to the 3<sup>rd</sup> Generation. Applied Mechanics and Materials, 0, 657, 689-693.	0.2	0
10	Single-Phase Capillary Effects in Rectangular Microchannels Heat Sinks. , 2007, , .		0
11	Techno-Economic Analysis of a RES Microgrid: an Application of HOMER Software. , 2021, , .		0
12	Effect of Anti-Corrosion Treatment Applied to Diesel Injector Nozzles. , 2021, 67, 9-15.		0