

# È~oimoÈan Teodora Melania

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

52  
citations

2258059

3  
h-index

1872680

6  
g-index

22  
all docs

22  
docs citations

22  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Energy Performance of Solar Thermal Energy for Heat Production in Urban Areas: A Case Study. <i>Energies</i> , 2019, 12, 1088.	3.1	12
2	Energy System for Power Supply of Passive House: Case Study. , 2015, , .		9
3	The role of hydrogen as a future solution to energetic and environmental problems for residential buildings. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	8
4	Estimation of Hydrogen and Electrical Energy Production by Using Solar and Wind Resources for a Residential Building from Romania. <i>Applied Mechanics and Materials</i> , 0, 656, 542-551.	0.2	4
5	Influence of the Operating Regime on the Performances of Thermal Solar Systems Integrated in Heating Networks. <i>Applied Mechanics and Materials</i> , 2015, 772, 531-535.	0.2	3
6	Considerations Regarding the Green Retrofitting of Residential Buildings From Human Wellbeing Perspectives. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019, , 143-175.	0.4	3
7	Hybrid Solar-Wind Stand-Alone Energy System: A Case Study. <i>Applied Mechanics and Materials</i> , 0, 772, 536-540.	0.2	2
8	Hybrid Solar and Wind Electric System for Romanian Nearly Zero Energy Buildings (nZEB) - Case Study. <i>Applied Mechanics and Materials</i> , 2016, 841, 110-115.	0.2	2
9	Influence of the Systemic Operating Temperatures on the Energy Efficiency of the Existing Heat Exchangers. <i>Procedia Manufacturing</i> , 2019, 32, 480-487.	1.9	2
10	A Monte Carlo Simulation Platform for Studying the Behavior of Wind-PV-Diesel-Battery Powered Mobile Telephony Base Stations. , 2020, , .		2
11	Overall Efficiency of On-Site Production and Storage of Solar Thermal Energy. <i>Sustainability</i> , 2021, 13, 1360.	3.2	2
12	Integrating Decentralized Thermal-Solar Systems in the District Thermal Network. <i>Applied Mechanics and Materials</i> , 2014, 656, 242-251.	0.2	1
13	Performance of Hydrogen Technology for Power Supply of Passive House. <i>Applied Mechanics and Materials</i> , 0, 772, 521-525.	0.2	1
14	Comparative Thermo-energetic Analysis of the District Heating Systems that Harness Renewable Energy Sources. <i>Procedia Engineering</i> , 2017, 181, 754-761.	1.2	1
15	RES Storage Solution for Clean Electrification of Passive House. <i>Applied Mechanics and Materials</i> , 0, 811, 339-344.	0.2	0
16	The assessment of global thermo-energy performances of existing district heating systems optimized by harnessing renewable energy sources. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
17	Considerations Regarding the Green Retrofitting of Residential Buildings From Human Wellbeing Perspectives. , 2021, , 274-307.		0
18	INCREASING THE ENERGY PERFORMANCE OF AN INDUSTRIAL BUILDING BY TECHNOLOGICAL WASTE HEAT RECOVERY. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	COMPARATIVE ANALYSIS REGARDING THE USE OF HYBRID ENERGY GENERATION SYSTEMS FOR RESIDENTIAL BUILDINGS. , 2018, , .		0
20	Heating Systems. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 283-307.	0.4	0
21	Probabilistic Techno-Economic Assessment of Wind-PV-Diesel-Battery Power Supplies for Mobile Telephony Base Stations. , 2020, , .		0