

# Robert Stefan Vizitiu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/385968/publications.pdf>

Version: 2024-02-01

13  
papers

76  
citations

1684188  
5  
h-index

1474206  
9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Investigation on Mechanical and Thermal Properties of Concrete Using Waste Materials as an Aggregate Substitution. <i>Materials</i> , 2022, 15, 1728.	2.9	12
2	Experimental and Numerical Study of Thermal Performance of an Innovative Waste Heat Recovery System. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11542.	2.5	3
3	Numerical Investigation of a Novel Heat Pipe Radiant Floor Heating System with Integrated Phase Change Materials. <i>Proceedings (mdpi)</i> , 2020, 63, 15.	0.2	2
4	Lightweight Concrete with Waste - Review. <i>Procedia Manufacturing</i> , 2020, 46, 136-143.	1.9	11
5	An Interesting Approach for Icing Prevention of Walkways for Romania's Climatic Conditions. <i>Procedia Manufacturing</i> , 2020, 46, 424-431.	1.9	0
6	14. EXPERIMENTAL INVESTIGATION ON THE OPTIMUM FILLING RATIO OF HEAT PIPES USED FOR HEAT RECOVERY SYSTEMS. , 2020, , 154-161.		1
7	CFD analysis of a dual heat recovery system. <i>E3S Web of Conferences</i> , 2019, 85, 02007.	0.5	1
8	A Heat Pipe Cooler for High Power LED's Cooling in Harsh Conditions. <i>Procedia Manufacturing</i> , 2019, 32, 513-519.	1.9	9
9	CFD analysis of an innovative heat recovery system. <i>Procedia Manufacturing</i> , 2019, 32, 488-495.	1.9	2
10	Energy efficient phase change materials used for an originally designed heat recovery system. <i>Procedia Manufacturing</i> , 2019, 32, 496-503.	1.9	6
11	Simulation and modelling of microclimate in a building with high thermal mass during the winter season. <i>E3S Web of Conferences</i> , 2019, 85, 01006.	0.5	2
12	Energy efficient heat pipe heat exchanger for waste heat recovery in buildings. <i>Procedia Manufacturing</i> , 2018, 22, 714-721.	1.9	23
13	Innovative system for heat recovery from used water in the building sector. <i>Procedia Manufacturing</i> , 2018, 22, 722-729.	1.9	4