

# Satu H Paiho

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

957  
citations

361045

20  
h-index

552369

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards circular citiesâ€™ Conceptualizing core aspects. Sustainable Cities and Society, 2020, 59, 102143.	5.1	90
2	Carbon-neutral cities: Critical review of theory and practice. Journal of Cleaner Production, 2022, 341, 130912.	4.6	78
3	Towards next generation district heating in Finland. Renewable and Sustainable Energy Reviews, 2016, 65, 915-924.	8.2	71
4	Business models for full service energy renovation of single-family houses in Nordic countries. Applied Energy, 2013, 112, 1558-1565.	5.1	66
5	Increasing flexibility of Finnish energy systemsâ€™ A review of potential technologies and means. Sustainable Cities and Society, 2018, 43, 509-523.	5.1	62
6	An energetic analysis of a multifunctional facade system for energy efficient retrofitting of residential buildings in cold climates of Finland and Russia. Sustainable Cities and Society, 2015, 15, 75-85.	5.1	53
7	Towards positive energy communities at high latitudes. Energy Conversion and Management, 2019, 196, 175-195.	4.4	53
8	An analysis of heating energy scenarios of a Finnish case district. Sustainable Cities and Society, 2017, 32, 56-66.	5.1	42
9	How to develop district heating in Finland?. Energy Policy, 2018, 122, 668-676.	4.2	42
10	Life-cycle cost analyses of heat pump concepts for Finnish new nearly zero energy residential buildings. Energy and Buildings, 2017, 150, 396-402.	3.1	40
11	A new procedure for assessing the energy-efficient refurbishment of buildings on district scale. Sustainable Cities and Society, 2019, 46, 101454.	5.1	40
12	Energy planning of low carbon urban areas - Examples from Finland. Sustainable Cities and Society, 2017, 35, 715-728.	5.1	37
13	Energy and emission analyses of solar assisted local energy solutions with seasonal heat storage in a Finnish case district. Renewable Energy, 2017, 107, 147-155.	4.3	33
14	Creating a Circular Cityâ€™ An analysis of potential transportation, energy and food solutions in a case district. Sustainable Cities and Society, 2021, 64, 102529.	5.1	32
15	Energy saving potentials of Moscow apartment buildings in residential districts. Energy and Buildings, 2013, 66, 706-713.	3.1	31
16	Comparison of solar assisted heat pump solutions for office building applications in Northern climate. Renewable Energy, 2020, 147, 1392-1417.	4.3	29
17	An analysis of different business models for energy efficient renovation of residential districts in Russian cold regions. Sustainable Cities and Society, 2015, 14, 31-42.	5.1	28
18	Cost analyses of energy-efficient renovations of a Moscow residential district. Sustainable Cities and Society, 2015, 14, 5-15.	5.1	27

#	ARTICLE	IF	CITATIONS
19	Energy performance analysis of an office building in three climate zones. Energy and Buildings, 2018, 158, 1023-1035.	3.1	27
20	Towards cross-commodity energy-sharing communities – A review of the market, regulatory, and technical situation. Renewable and Sustainable Energy Reviews, 2021, 151, 111568.	8.2	26
21	Energy and emission analyses of renovation scenarios of a Moscow residential district. Energy and Buildings, 2014, 76, 402-413.	3.1	19
22	Collaboration Opportunities in Advanced Housing Renovation. Energy Procedia, 2012, 30, 1380-1389.	1.8	14
23	Non-Technical Barriers to Energy Efficient Renovation of Residential Buildings and Potential Policy Instruments to overcome Them – Evidence from Young Russian Adults. Buildings, 2017, 7, 101.	1.4	8
24	Prospects for absorption chillers in Finnish energy systems. Energy Procedia, 2018, 149, 307-316.	1.8	5
25	Critical Performance Aspects of Retrofitting Apartment Buildings Using a Multifunctional Façade System. Buildings, 2019, 9, 184.	1.4	2
26	Cost-Effective District-Level Renovation. , 2017, , 385-404.		1
27	Promoting energy services in offices: How do office workers see their role?. Journal of Building Engineering, 2021, 33, 101602.	1.6	1