

Stefan N PetroviÄ

List of Publications by Year in descending order

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21
papers

595
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566801

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601
citing authors

#	ARTICLE	IF	CITATIONS
1	The Implications of Landscape Visual Impact on Future Highly Renewable Power Systems: A Case Study for Great Britain. <i>IEEE Transactions on Power Systems</i> , 2022, 37, 3311-3320.	4.6	12
2	Power transformers as excess heat sources – a case study for Denmark. <i>Energy</i> , 2022, 239, 122416.	4.5	3
3	Exploring trade-offs between landscape impact, land use and resource quality for onshore variable renewable energy: an application to Great Britain. <i>Energy</i> , 2022, 250, 123754.	4.5	16
4	Scenicness assessment of onshore wind sites with geotagged photographs and impacts on approval and cost-efficiency. <i>Nature Energy</i> , 2021, 6, 663-672.	19.8	19
5	Exploring the Long-Term Development of the Ukrainian Energy System. <i>Energies</i> , 2021, 14, 7731.	1.6	6
6	The role of data centres in the future Danish energy system. <i>Energy</i> , 2020, 194, 116928.	4.5	23
7	Climate change impacts on trends and extremes in future heating and cooling demands over Europe. <i>Energy and Buildings</i> , 2020, 226, 110397.	3.1	63
8	Exploring the role of households' hurdle rates and demand elasticities in meeting Danish energy-savings target. <i>Energy Policy</i> , 2020, 146, 111785.	4.2	11
9	The offshore-onshore conundrum: Preferences for wind energy considering spatial data in Denmark. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 121, 109711.	8.2	33
10	Energy Scenario Analysis for the Nordic Transport Sector: A Critical Review. <i>Energies</i> , 2019, 12, 2232.	1.6	8
11	Challenges of data availability: Analysing the water-energy nexus in electricity generation. <i>Energy Strategy Reviews</i> , 2019, 26, 100426.	3.3	34
12	TIMES-DK: Technology-rich multi-sectoral optimisation model of the Danish energy system. <i>Energy Strategy Reviews</i> , 2019, 23, 13-22.	3.3	54
13	Spatiotemporal and economic analysis of industrial excess heat as a resource for district heating. <i>Energy</i> , 2018, 151, 715-728.	4.5	38
14	Identification and Evaluation of Cases for Excess Heat Utilisation Using GIS. <i>Energies</i> , 2018, 11, 762.	1.6	9
15	Industrial excess heat for district heating in Denmark. <i>Applied Energy</i> , 2017, 205, 991-1001.	5.1	80
16	Scenarios for sustainable heat supply and heat savings in municipalities - The case of Helsingør, Denmark. <i>Energy</i> , 2017, 137, 1252-1263.	4.5	34
17	Residential heat pumps in the future Danish energy system. <i>Energy</i> , 2016, 114, 787-797.	4.5	64
18	Heat supply planning for the ecological housing community MunksgårdsÅrd. <i>Energy</i> , 2016, 115, 1733-1747.	4.5	16

#	ARTICLE	IF	CITATIONS
19	RingkÄbing-Skjern energy atlas for analysis of heat saving potentials in building stock. Energy, 2016, 110, 166-177.	4.5	18
20	Model for Determining Geographical Distribution of Heat Saving Potentials in Danish Building Stock. ISPRS International Journal of Geo-Information, 2014, 3, 143-165.	1.4	18
21	Danish heat atlas as a support tool for energy system models. Energy Conversion and Management, 2014, 87, 1063-1076.	4.4	36