Martin Heine Kristensen

List of Publications by Year
in descending order

12 papers	413 citations	1040018 9 h-index	1199563 12 g-index
12 all docs	12 docs citations	12 times ranked	438 citing authors

#	Article	IF	Citations
1	District heating energy efficiency of Danish building typologies. Energy and Buildings, 2021, 231, 110602.	6.7	29
2	Experimental validation of a model-based method for separating the space heating and domestic hot water components from smart-meter consumption data. E3S Web of Conferences, 2020, 172, 12001.	0.5	6
3	Long-term forecasting of hourly district heating loads in urban areas using hierarchical archetype modeling. Energy, 2020, 201, 117687.	8.8	38
4	Bottom-up modelling methodology for urban-scale analysis of residential space heating demand response. Applied Energy, 2019, 242, 181-204.	10.1	80
5	Prerequisites for reliable sensitivity analysis of a high fidelity building energy model. Energy and Buildings, 2019, 183, 1-16.	6.7	20
6	Predicting Danish residential heating energy use from publicly available building characteristics. Energy and Buildings, 2018, 173, 28-37.	6.7	9
7	Hierarchical calibration of archetypes for urban building energy modeling. Energy and Buildings, 2018, 175, 219-234.	6.7	60
8	Field study evaluation of diffuse ceiling ventilation in classroom during real operating conditions. Energy and Buildings, 2017, 138, 26-34.	6.7	16
9	Bayesian calibration of building energy models: Comparison of predictive accuracy using metered utility data of different temporal resolution. Energy Procedia, 2017, 122, 277-282.	1.8	33
10	Explaining variability in metered energy use for similar buildings using Bayesian inference. Energy Procedia, 2017, 132, 897-902.	1.8	5
11	Choosing the appropriate sensitivity analysis method for building energy model-based investigations. Energy and Buildings, 2016, 130, 166-176.	6.7	87
12	Parametrical analysis on the diffuse ceiling ventilation by experimental and numerical studies. Energy and Buildings, 2016, 111, 87-97.	6.7	30