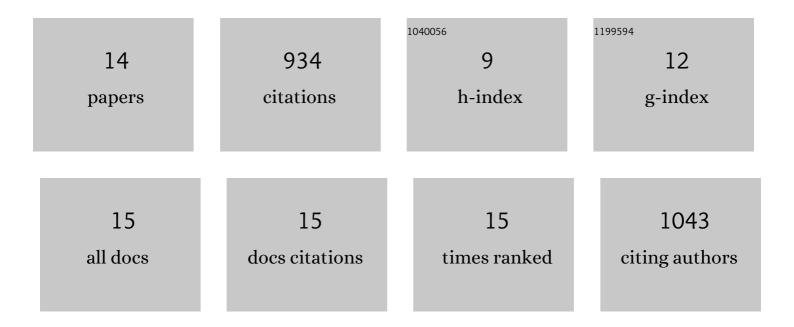
StefÃ;n Thor Smith

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4814944/publications.pdf Version: 2024-02-01



STEEÄ:N THOP SMITH

#	Article	IF	CITATIONS
1	Sensitivity analysis for building energy audit calculation methods: Handling the uncertainties in small power load estimation. Energy, 2022, 238, 121511.	8.8	9
2	Energy demand and its temporal flexibility: Approaches, criticalities and ways forward. Renewable and Sustainable Energy Reviews, 2022, 160, 112249.	16.4	10
3	The Future of Sensitivity Analysis: An essential discipline for systems modeling and policy support. Environmental Modelling and Software, 2021, 137, 104954.	4.5	209
4	Development of a profile-based electricity demand response estimation method: An application based on UK hotel chillers. Energy and Buildings, 2021, 246, 111071.	6.7	0
5	Modelling the overheating risk in an uniform high-rise building design with a consideration of urban context and heatwaves. Indoor and Built Environment, 2020, 29, 671-688.	2.8	15
6	Quantifying the potential for improved management of weather risk using subâ€seasonal forecasting: The case of UK telecommunications infrastructure. Meteorological Applications, 2020, 27, e1849.	2.1	5
7	Dynamic Anthropogenic activitieS impacting Heat emissions (DASH v1.0): development and evaluation. Geoscientific Model Development, 2020, 13, 4891-4924.	3.6	12
8	Influence of evaporative cooling by urban forests on cooling demand in cities. Urban Forestry and Urban Greening, 2019, 37, 65-73.	5.3	74
9	Concept and methodology of characterising infrared radiative performance of urban trees using tree crown spectroscopy. Building and Environment, 2019, 157, 380-390.	6.9	11
10	A comparative analysis of building energy estimation methods in the context of demand response. Energy and Buildings, 2018, 174, 13-25.	6.7	7
11	Incorporating the effect of weather in construction scheduling and management with sine wave curves: application in the United Kingdom. Construction Management and Economics, 2018, 36, 666-682.	3.0	35
12	Review of R&D progress and practical application of the solar photovoltaic/thermal (PV/T) technologies. Renewable and Sustainable Energy Reviews, 2012, 16, 599-617.	16.4	348
13	Comparative study of the performance of the M-cycle counter-flow and cross-flow heat exchangers for indirect evaporative cooling $\hat{a} \in$ Paving the path toward sustainable cooling of buildings. Energy, 2011, 36, 6790-6805.	8.8	199
14	Attitudes towards offsite prefabrication: a fuzzy approach to examining uncertainty within U.K. industry perception. Intelligent Buildings International, 0, , 1-15.	2.3	0