Britta JÃ¤nicke

List of Publications by Year
in descending order

13	577	933447 10	1199594 12
papers	citations	h-index	g-index

14	14	14	725
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantifying cooling effects of facade greening: Shading, transpiration and insulation. Energy and Buildings, 2016, 114, 283-290.	6.7	197
2	The difference between the mean radiant temperature and the air temperature within indoor environments: A case study during summer conditions. Building and Environment, 2015, 84, 151-161.	6.9	144
3	Evaluating the Effects of FaÃ§ade Greening on Human Bioclimate in a Complex Urban Environment. Advances in Meteorology, 2015, 2015, 1-15.	1.6	73
4	Urbanâ€“rural differences in nearâ€surface air temperature as resolved by the Central Europe Refined analysis (<scp>CER</scp>): sensitivity to planetary boundary layer schemes and urban canopy models. International Journal of Climatology, 2017, 37, 2063-2079.	3.5	28
5	Assessment of indoor heat stress variability in summer and during heat warnings: a case study using the UTCI in Berlin, Germany. International Journal of Biometeorology, 2018, 62, 29-42.	3.0	28
6	Quantification and evaluation of intra-urban heat-stress variability in Seoul, Korea. International Journal of Biometeorology, 2019, 63, 1-12.	3.0	23
7	Review of User-Friendly Models to Improve the Urban Micro-Climate. Atmosphere, 2021, 12, 1291.	2.3	21
8	Technological opportunities for sensing of the health effects of weather and climate change: a state-of-the-art-review. International Journal of Biometeorology, 2021, 65, 779-803.	3.0	19
9	Estimating spatial patterns of air temperature at buildingâ€resolving spatial resolution in Seoul, Korea. International Journal of Climatology, 2016, 36, 533-549.	3.5	16
10	Towards city-wide, building-resolving analysis of mean radiant temperature. Urban Climate, 2016, 15, 83-98.	5.7	16
11	The role of building models in the evaluation of heat-related risks. Natural Hazards and Earth System Sciences, 2016, 16, 963-976.	3.6	10
12	A simple high-resolution heat-stress forecast for Seoul, Korea: coupling climate information with an operational numerical weather prediction model. International Journal of Biometeorology, 2020, 64, 1197-1205.	3.0	1
13	Evaluation of Health Impact of Heat Waves using Bio-Climatic impact Assessment System (BioCAS) at Building scale over the Seoul City Area. Journal of Environmental Impact Assessment, 2016, 25, 514-524.	0.3	0