

Britta JÄönicke

List of Publications by Year in descending order

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13
papers

577
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

725
citing authors

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