

Hang Yu

List of Publications by Year in descending order

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17
papers

415
citations

840776

11
h-index

996975

15
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17
all docs

17
docs citations

17
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	A database of clothing overall and local insulation and prediction models for estimating ensemblesâ€™ insulation. <i>Building and Environment</i> , 2022, 207, 108418.	6.9	18
2	Quantitative Investigation of Body Part Selection for Data-Driven Personal Overall Thermal Preference Prediction. <i>Buildings</i> , 2022, 12, 170.	3.1	3
3	Experimental Investigations on Heat Transfer Characteristics of Direct Contact Liquid Cooling for CPU. <i>Buildings</i> , 2022, 12, 913.	3.1	4
4	Typical winter clothing characteristics and thermal insulation of ensembles for older people in China. <i>Building and Environment</i> , 2020, 182, 107127.	6.9	20
5	Validation of the Stolwijk and Tanabe Human Thermoregulation Models for Predicting Local Skin Temperatures of Older People under Thermal Transient Conditions. <i>Energies</i> , 2020, 13, 6524.	3.1	8
6	Adaptive thermal comfort models for homes for older people in Shanghai, China. <i>Energy and Buildings</i> , 2020, 215, 109918.	6.7	43
7	Study on Pricing Mechanism of Cooling, Heating, and Electricity Considering Demand Response in the Stage of Park Integrated Energy System Planning. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1565.	2.5	5
8	Configuration Optimization Model for Data-Center-Park-Integrated Energy Systems under Economic, Reliability, and Environmental Considerations. <i>Energies</i> , 2020, 13, 448.	3.1	19
9	Multi-Objective Optimization of Distributed Energy Systems Under Uncertainty. , 2020, , .		0
10	Predicting older people's thermal sensation in building environment through a machine learning approach: Modelling, interpretation, and application. <i>Building and Environment</i> , 2019, 161, 106231.	6.9	59
11	A novel energy supply and demand matching model in park integrated energy system. <i>Energy</i> , 2019, 176, 1007-1019.	8.8	16
12	Chinese older people's subjective and physiological responses to moderate cold and warm temperature steps. <i>Building and Environment</i> , 2019, 149, 526-536.	6.9	37
13	A field study of thermal sensation and neutrality in free-running aged-care homes in Shanghai. <i>Energy and Buildings</i> , 2018, 158, 1523-1532.	6.7	42
14	Influence of individual factors on thermal satisfaction of the elderly in free running environments. <i>Building and Environment</i> , 2017, 116, 218-227.	6.9	23
15	Thermal comfort and adaptation of the elderly in free-running environments in Shanghai, China. <i>Building and Environment</i> , 2017, 118, 259-272.	6.9	82
16	The relationship between thermal environments and clothing insulation for elderly individuals in Shanghai, China. <i>Journal of Thermal Biology</i> , 2017, 70, 28-36.	2.5	36
17	A CONSIDERATION ON EFFICIENT OPERATION METHOD IN LARGE TEMPERATURE DIFFERENCE WATER HEAT-STORAGE TYPE AIR-CONDITIONING SYSTEM BY SIMULATION. <i>Journal of Environmental Engineering (Japan)</i> , 2004, 69, 31-38.	0.4	0