Zhengrong Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10846899/publications.pdf

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20	419	1039880 9	887953 17
papers	citations	h-index	g-index

20	20	20	335
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An all-sky luminance and radiance distribution model for built environment studies. Renewable Energy, 2022, 190, 822-835.	4.3	3
2	The effect of louver blinds on the wind-driven cross ventilation of multi-storey buildings. Journal of Building Engineering, 2022, 54, 104614.	1.6	4
3	A model of heat gain calculation for buildings with shuttle louvers: Verification and a case study. Journal of Building Engineering, 2020, 29, 101101.	1.6	7
4	Experimental Study on Thermal Response Characteristics of Indoor Environment with Modular Radiant Cooling System. Energies, 2020, 13, 5012.	1.6	4
5	Correlations for the forced convective heat transfer at a windward building faÃ§ade with exterior louver blinds. Solar Energy, 2020, 209, 709-723.	2.9	10
6	A comparative study on energy saving and economic efficiency of different cooling terminals based on exergy analysis. Journal of Building Engineering, 2020, 30, 101224.	1.6	15
7	Criterion based selection of sky diffuse radiation models. Sustainable Cities and Society, 2019, 50, 101692.	5.1	9
8	The influence of exterior louver blindsâ€™ geometric and thermal attributes on the convective heat transfer at building facades. Solar Energy, 2019, 193, 654-665.	2.9	10
9	Flow field around a surface-mounted cubic building with louver blinds. Building Simulation, 2019, 12, 141-151.	3.0	13
10	Calculation of Escaped Solar Energy in Glazing FaÃ§ade Buildings. Heat Transfer Engineering, 2018, 39, 1636-1642.	1.2	0
11	A mathematical model for calculating total transmission of solar radiation through shuttle louvers and experimental verification. Energy and Buildings, 2018, 172, 159-169.	3.1	8
12	Passive design optimization of newly-built residential buildings in Shanghai for improving indoor thermal comfort while reducing building energy demand. Energy and Buildings, 2018, 169, 484-506.	3.1	197
13	Accuracy analysis and improvement of the Blind Enclosure Model to calculate the longwave radiative heat transfer for a faÃ§ade with louver blinds. Energy and Buildings, 2017, 140, 98-109.	3.1	4
14	Comparison of Anisotropic Diffuse Sky Radiance Models for Irradiance Estimation on Building Facades. Procedia Engineering, 2017, 205, 779-786.	1.2	11
15	A simplified model exploration research of new anisotropic diffuse radiation model. Energy Conversion and Management, 2016, 126, 724-735.	4.4	7
16	Assessment of the Potential to Achieve very Low Energy Use in Public Buildings in China with Advanced Window and Shading Systems. Buildings, 2015, 5, 668-699.	1.4	6
17	Climate responsive strategies of traditional dwellings located in an ancient village in hot summer and cold winter region of China. Building and Environment, 2015, 86, 151-165.	3.0	83
18	A new anisotropic diffuse radiation model. Energy Conversion and Management, 2015, 95, 304-313.	4.4	28

#	Article	IF	Citations
19	Reply to â€œOn the correct use of the Gueymard diffuse radiation model for tilted surfacesâ€•by Christian A. Gueymard. Energy Conversion and Management, 2015, 101, 789-794.	4.4	0
20	A case study of low carbon energy plan analysis. , 2011, , .		0