

Khalid A Alshaibani

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

161
citations

1039880

9
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1125617

13
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16
all docs

16
docs citations

16
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric study of the impact of building envelope systems on embodied and operational carbon of residential buildings. <i>International Journal of Building Pathology and Adaptation</i> , 2022, 40, 753-774.	0.7	12
2	An all-sky luminance and radiance distribution model for built environment studies. <i>Renewable Energy</i> , 2022, 190, 822-835.	4.3	3
3	Sky type classification for the ISO/CIE Standard General Skies: a proposal for a new approach. <i>International Journal of Low-Carbon Technologies</i> , 2021, 16, 921-926.	1.2	1
4	Environmental impacts cost assessment model of residential building using an artificial neural network. <i>Engineering, Construction and Architectural Management</i> , 2021, 28, 3190-3215.	1.8	10
5	Sky Luminance Distribution Models: A Comparison with Measurements from a Maritime Desert Region. <i>Energies</i> , 2020, 13, 5455.	1.6	2
6	The Potential of Solar Energy in Saudi Arabia: The Residential Sector. <i>Journal of Engineering and Architecture</i> , 2018, 6, .	0.2	7
7	Classification Standard Skies: The use of horizontal sky illuminance. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 73, 387-392.	8.2	9
8	A review of calculating procedures on daylight factor based metrics under various CIE Standard Skies and obstructed environments. <i>Building and Environment</i> , 2017, 112, 29-44.	3.0	21
9	Average daylight factor for the ISO/CIE Standard General Sky. <i>Lighting Research and Technology</i> , 2016, 48, 742-754.	1.2	9
10	The use of sky luminance and illuminance to classify the CIE Standard General Skies. <i>Lighting Research and Technology</i> , 2015, 47, 243-247.	1.2	10
11	Review of typical vs. synthesized energy modeling weather files. <i>Journal of Renewable and Sustainable Energy</i> , 2012, 4, .	0.8	14
12	Finding frequency distributions of CIE Standard General Skies from sky illuminance or irradiance. <i>Lighting Research and Technology</i> , 2011, 43, 487-495.	1.2	25
13	A methodology for investigating the effect of a south oriented surface on natural illuminance received on north oriented glazing of a top lighting system under clear sky conditions. <i>Renewable Energy</i> , 2002, 27, 309-317.	4.3	3
14	Potentiality of daylighting in a maritime desert climate: the Eastern coast of Saudi Arabia. <i>Renewable Energy</i> , 2001, 23, 325-331.	4.3	20
15	A Daylight Factor for Clear Sky Conditions. <i>Architectural Science Review</i> , 1999, 42, 293-296.	1.1	4
16	Average daylight factor for clear sky conditions. <i>Lighting Research and Technology</i> , 1997, 29, 192-196.	1.2	11