

Wenqiang Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5044663/publications.pdf>

Version: 2024-02-01

11
papers

299
citations

1477746

6
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on building energy efficient design optimization from the perspective of architects. Renewable and Sustainable Energy Reviews, 2016, 65, 872-884.	8.2	177
2	Estimation of hourly global solar radiation using Multivariate Adaptive Regression Spline (MARS) – A case study of Hong Kong. Energy, 2019, 186, 115857.	4.5	56
3	Performance Assessment of Algorithms for Building Energy Optimization Problems with Different Properties. Sustainability, 2019, 11, 18.	1.6	24
4	Identifying overcast, partly cloudy and clear skies by illuminance fluctuations. Renewable Energy, 2019, 138, 198-211.	4.3	11
5	Estimation of irregular obstructed vertical sky components under various CIE skies. Energy Procedia, 2019, 158, 309-314.	1.8	8
6	Daylight luminous efficacy: An overview. Solar Energy, 2021, 228, 706-724.	2.9	7
7	Estimating the switching frequency and energy saving for daylight-linked lighting on-off controls. Energy Procedia, 2019, 158, 2878-2883.	1.8	4
8	Tilted Photovoltaic Energy Outputs in Outdoor Environments. Sustainability, 2019, 11, 6052.	1.6	3
9	Solar energy and daylight on tilt planes under CIE standard skies. Energy Reports, 2020, 6, 895-905.	2.5	3
10	Radiance of the circumsolar and background parts of skydome for buildings under random obstructions. Energy and Buildings, 2021, 236, 110796.	3.1	3
11	Predicting diffuse solar irradiance on obstructed building façades under irregular skyline patterns for various ISO/CIE standard skies. Journal of Building Engineering, 2021, 40, 102370.	1.6	3