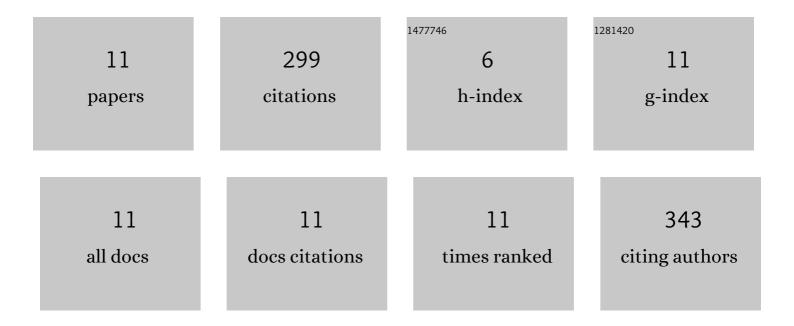
## Wenqiang Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5044663/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Radiance of the circumsolar and background parts of skydome for buildings under random obstructions. Energy and Buildings, 2021, 236, 110796.	3.1	3
2	Daylight luminous efficacy: An overview. Solar Energy, 2021, 228, 706-724.	2.9	7
3	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
4	Solar energy and daylight on tilt planes under CIE standard skies. Energy Reports, 2020, 6, 895-905.	2.5	3
5	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
6	Estimating the switching frequency and energy saving for daylight-linked lighting on-off controls. Energy Procedia, 2019, 158, 2878-2883.	1.8	4
7	Estimation of irregular obstructed vertical sky components under various CIE skies. Energy Procedia, 2019, 158, 309-314.	1.8	8
8	Identifying overcast, partly cloudy and clear skies by illuminance fluctuations. Renewable Energy, 2019, 138, 198-211.	4.3	11
9	Performance Assessment of Algorithms for Building Energy Optimization Problems with Different Properties. Sustainability, 2019, 11, 18.	1.6	24
10	Tilted Photovoltaic Energy Outputs in Outdoor Environments. Sustainability, 2019, 11, 6052.	1.6	3
11	A review on building energy efficient design optimization rom the perspective of architects. Renewable and Sustainable Energy Reviews, 2016, 65, 872-884.	8.2	177

2