

# Taoning Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4028648/publications.pdf>

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papers

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1683354  
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docs citations

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times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Daylighting in an atrium-type high performance house. Building and Environment, 2014, 76, 92-104.	3.0	64
2	An assessment of the load modifying potential of model predictive controlled dynamic facades within the California context. Energy and Buildings, 2020, 210, 109762.	3.1	22
3	Efficient modeling of optically-complex, non-coplanar exterior shading: Validation of matrix algebraic methods. Energy and Buildings, 2018, 174, 464-483.	3.1	17
4	Modeling specular transmission of complex fenestration systems with data-driven BSDFs. Building and Environment, 2021, 196, 107774.	3.0	14
5	Daylight simulation workflows incorporating measured bidirectional scattering distribution functions. Energy and Buildings, 2022, 259, 111890.	3.1	9
6	Field validation of data-driven BSDF and peak extraction models for light-scattering fabric shades. Energy and Buildings, 2022, 262, 112002.	3.1	8
7	Split-pane electrochromic window control based on an embedded photometric device with real-time daylighting computing. Building and Environment, 2019, 161, 106229.	3.0	2