

Hongyi Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3623426/publications.pdf>

Version: 2024-02-01

10
papers

160
citations

1937457

4
h-index

1719901

7
g-index

10
all docs

10
docs citations

10
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the quality of high dynamic range images. <i>Lighting Research and Technology</i> , 2011, 43, 87-102.	1.2	59
2	Evaluating discomfort glare from non-uniform electric light sources. <i>Lighting Research and Technology</i> , 2013, 45, 267-294.	1.2	38
3	High dynamic range photogrammetry for synchronous luminance and geometry measurement. <i>Lighting Research and Technology</i> , 2013, 45, 230-257.	1.2	33
4	The impact of display angles on the legibility of Sans-Serif 5-Å5 capitalized letters. <i>Applied Ergonomics</i> , 2014, 45, 865-877.	1.7	11
5	Calculating luminous flux radiated to a camera lens via high dynamic range photogrammetry. <i>Lighting Research and Technology</i> , 2021, 53, 119-145.	1.2	6
6	Lighting measurement with a 360° panoramic camera: Part 2 – Applications. <i>Lighting Research and Technology</i> , 0, , 147715352211015.	1.2	5
7	Selection Methods and Procedure for Evaluation of LED Roadway Luminaires. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2017, 13, 159-175.	1.5	4
8	Improving the accuracy of circadian lighting simulation with field measurement. <i>Journal of Building Performance Simulation</i> , 2022, 15, 575-598.	1.0	2
9	Hybrid Renewable Energy System Model Analysis: Pumped Hydrogen Storage Compared to Battery-Bank Storage Systems. , 2017, , .		1
10	Improving High Dynamic Range Image Based Light Measurement. , 2020, , .		1