

# Rui Dang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

82  
citations

4  
h-index

8  
g-index

27  
ext. papers

102  
ext. citations

3.2  
avg, IF

2.75  
L-index

#	Paper	IF	Citations
20	Field study on thermal comfort of passenger at high-speed railway station in transition season. <i>Building and Environment</i> , <b>2016</b> , 108, 220-229	6.5	32
19	Correlated colour temperature index of lighting source for polychrome artworks in museums. <i>Building and Environment</i> , <b>2020</b> , 185, 107287	6.5	7
18	Lighting quantity indexes for lighting paintings in museums. <i>Building and Environment</i> , <b>2020</b> , 182, 107148	6.5	6
17	Chromaticity changes of inorganic pigments in Chinese traditional paintings due to the illumination of frequently-used light sources in museum. <i>Color Research and Application</i> , <b>2018</b> , 43, 596-605	1.3	5
16	Integrated Building Envelope Design Process Combining Parametric Modelling and Multi-Objective Optimization. <i>Transactions of Tianjin University</i> , <b>2017</b> , 23, 138-146	2.9	4
15	. <i>IEEE Photonics Journal</i> , <b>2019</b> , 11, 1-15	1.8	4
14	Spectral damage model for lighting paper and silk in museum. <i>Journal of Cultural Heritage</i> , <b>2020</b> , 45, 249-253	2.9	4
13	Architectural design and consumer experience: an investigation of shopping malls throughout the design process. <i>Asia Pacific Journal of Marketing and Logistics</i> , <b>2021</b> , ahead-of-print,	3.2	4
12	Thermal Comfort during Summer in a High-speed Railway Station in Cold Region of China. <i>Procedia Engineering</i> , <b>2015</b> , 121, 838-844		3
11	The mathematical expression of damage law of museum lighting on dyed artworks. <i>Scientific Reports</i> , <b>2021</b> , 11, 10951	4.9	3
10	The effect of artificial light with different SPDs and intensities on the sleep onset of silvereyes. <i>Biological Rhythm Research</i> , <b>2019</b> , 50, 787-804	0.8	3
9	Proposed light sources for illuminating in Xuan paper and silk artwork with organic and inorganic pigments by evaluating color shifts in museum. <i>Color Research and Application</i> , <b>2020</b> , 45, 885-895	1.3	2
8	Raman spectroscopy-based method for evaluating LED illumination-induced damage to pigments in high-light-sensitivity art. <i>Applied Optics</i> , <b>2020</b> , 59, 4599-4605	1.7	1
7	Lighting quantity indexes for lighting traditional Chinese paintings based on pigments protection and substrates protection in museums. <i>Optics Express</i> , <b>2021</b> , 29, 22667-22678	3.3	1
6	Effects of Illumination on Paper and Silk Substrates of Traditional Chinese Painting and Calligraphy Measured with Raman Spectroscopy. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , <b>2020</b> , 16, 87-95	3.5	1
5	Optimal LED spectrum for lighting Chinese paper cultural relics in museums. <i>Journal of Cultural Heritage</i> , <b>2021</b> , 51, 89-96	2.9	1
4	Multi-atrium configuration design for energy efficiency in shopping malls: an ANN-based metamodel for sensitivity analysis and design optimization. <i>Architectural Science Review</i> , 1-13	2.6	0

- 3 Correction Method of Color Deviation Caused by Different Angle in Color Measuring. *IEEE Photonics Journal*, **2019**, 11, 1-12 1.8
- 2 Review of lighting deterioration, lighting quality, and lighting energy saving for paintings in museums. *Building and Environment*, **2021**, 108608 6.5
- 1 Method to Obtain LED Spectrum Optimizing Protection Effect and Color Quality for Lighting Dyed Cultural Relics Painted With Inorganic Pigments. *IEEE Photonics Journal*, **2021**, 1-1 1.8