

Rui Dang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9370590/publications.pdf>

Version: 2024-02-01

23
papers

155
citations

1306789

7
h-index

1281420

11
g-index

27
all docs

27
docs citations

27
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Field study on thermal comfort of passenger at high-speed railway station in transition season. <i>Building and Environment</i> , 2016, 108, 220-229.	3.0	44
2	Spectral damage model for lighting paper and silk in museum. <i>Journal of Cultural Heritage</i> , 2020, 45, 249-253.	1.5	14
3	Lighting quantity indexes for lighting paintings in museums. <i>Building and Environment</i> , 2020, 182, 107142.	3.0	11
4	Correlated colour temperature index of lighting source for polychrome artworks in museums. <i>Building and Environment</i> , 2020, 185, 107287.	3.0	11
5	Architectural design and consumer experience: an investigation of shopping malls throughout the design process. <i>Asia Pacific Journal of Marketing and Logistics</i> , 2021, 33, 1934-1951.	1.8	9
6	Integrated Building Envelope Design Process Combining Parametric Modelling and Multi-Objective Optimization. <i>Transactions of Tianjin University</i> , 2017, 23, 138-146.	3.3	8
7	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> , 2018, 43, 596-605.	0.8	7
8	Review of lighting deterioration, lighting quality, and lighting energy saving for paintings in museums. <i>Building and Environment</i> , 2022, 208, 108608.	3.0	7
9	Illumination in Museums: Four-Primary White LEDs to Optimize the Protective Effect and Color Quality. <i>IEEE Photonics Journal</i> , 2019, 11, 1-15.	1.0	6
10	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> , 2020, 16, 87-95.	1.5	6
11	The mathematical expression of damage law of museum lighting on dyed artworks. <i>Scientific Reports</i> , 2021, 11, 10951.	1.6	6
12	Optimal LED spectrum for lighting Chinese paper cultural relics in museums. <i>Journal of Cultural Heritage</i> , 2021, 51, 89-96.	1.5	6
13	Thermal Comfort during Summer in a High-speed Railway Station in Cold Region of China. <i>Procedia Engineering</i> , 2015, 121, 838-844.	1.2	4
14	The effect of artificial light with different SPDs and intensities on the sleep onset of silvereyes. <i>Biological Rhythm Research</i> , 2019, 50, 787-804.	0.4	4
15	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> , 2020, 45, 885-895.	0.8	3
16	Lighting quantity indexes for lighting traditional Chinese paintings based on pigments protection and substrates protection in museums. <i>Optics Express</i> , 2021, 29, 22667.	1.7	3
17	Raman spectroscopy-based method for evaluating LED illumination-induced damage to pigments in high-light-sensitivity art. <i>Applied Optics</i> , 2020, 59, 4599.	0.9	2
18	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> , 2022, 65, 247-259.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Research on the hardware system of measurement on urban residential areas night light. , 2011, , .		1
20	Notice of Retraction: Digital research on standard of color about colored drawing of Summer Palace. , 2010, , .		0
21	Evaluation system of aesthetics on nightscape lighting of classical Chinese garden. , 2011, , .		0
22	Correction Method of Color Deviation Caused by Different Angle in Color Measuring. IEEE Photonics Journal, 2019, 11, 1-12.	1.0	0
23	Method to Obtain LED Spectrum Optimizing Protection Effect and Color Quality for Lighting Dyed Cultural Relics Painted With Inorganic Pigments. IEEE Photonics Journal, 2021, 13, 1-8.	1.0	0