

Biao Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3514517/publications.pdf>

Version: 2024-02-01

16
papers

222
citations

1162367

8
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1125271

13
g-index

18
all docs

18
docs citations

18
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Using eye-tracking to identify pedestriansâ€™ critical visual tasks. Part 2. Fixation on pedestrians. Lighting Research and Technology, 2015, 47, 149-160.	1.2	46
2	Effects of outdoor lighting on judgements of emotion and gaze direction. Lighting Research and Technology, 2015, 47, 301-315.	1.2	30
3	Observing other pedestrians: Investigating the typical distance and duration of fixation. Lighting Research and Technology, 2015, 47, 548-564.	1.2	28
4	Lighting and recognition of emotion conveyed by facial expressions. Lighting Research and Technology, 2015, 47, 964-975.	1.2	25
5	Optimization of a spectrally tunable <scp>LED</scp> daylight simulator. Color Research and Application, 2017, 42, 419-423.	0.8	18
6	LGCNet: A local-to-global context-aware feature augmentation network for salient object detection. Information Sciences, 2022, 584, 399-416.	4.0	17
7	Investigating the chromatic contribution to recognition of facial expression. Lighting Research and Technology, 2017, 49, 243-258.	1.2	14
8	ID-Net: an improved mask R-CNN model for intrusion detection under power grid surveillance. Neural Computing and Applications, 2021, 33, 9241-9257.	3.2	10
9	Projecting Texas energy use for residential sector under future climate and urbanization scenarios: A bottom-up method based on twenty-year regional energy use data. Energy, 2020, 193, 116694.	4.5	9
10	Effect of environmental factors on how older pedestrians detect an upcoming step. Lighting Research and Technology, 2018, 50, 405-415.	1.2	8
11	MLTDNet: an efficient multi-level transformer network for single image deraining. Neural Computing and Applications, 2022, 34, 14013-14027.	3.2	6
12	Luminance and saliency have impact on pedestriansâ€™ fixation distribution during natural walking: Evidence from mobile eye-tracker. Lighting Research and Technology, 2021, 53, 359-372.	1.2	5
13	Road lighting: A pilot study investigating improvement of visual performance using light sources with a larger gamut area. Lighting Research and Technology, 2020, 52, 895-905.	1.2	3
14	Behaviorally Realistic Model for Analyzing the Effect of V2G Participation. , 2021, , .		2
15	NEW EMPIRICAL DATA FOR PEDESTRIAN LIGHTING EFFECT ON RECOGNITION ABILITY ON REAL 3D FACIAL EXPRESSION. , 2018, , .		1
16	EXPLORING THE IMPACT OF LED LIGHTING ON DAILY ACTIVITIES FOR THE ELDERLY WITH AGE-RELATED VISUAL IMPAIRMENT. , 2018, , .		0