

Miguel A MartÃ- nez

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

210
citations

1040056

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1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Color vision deficiencies and camouflage: a comparative study between normal and CVD observers. Optics Express, 2022, 30, 13699.	3.4	2
2	Is it really possible to compensate for colour blindness with a filter?. Coloration Technology, 2021, 137, 64-67.	1.5	2
3	Eight-Channel Multispectral Image Database for Saliency Prediction. Sensors, 2021, 21, 970.	3.8	4
4	Band Selection for Dehazing Algorithms Applied to Hyperspectral Images in the Visible Range. Sensors, 2021, 21, 5935.	3.8	2
5	Colorimetric and spectral data analysis of consolidants used for preservation of medieval plasterwork. Journal of Cultural Heritage, 2020, 42, 64-71.	3.3	3
6	Short-term effects of text-background color combinations on the dynamics of the accommodative response. Vision Research, 2020, 166, 33-42.	1.4	17
7	Single Image Dehazing Algorithm Analysis with Hyperspectral Images in the Visible Range. Sensors, 2020, 20, 6690.	3.8	5
8	Evaluation of Cleaning Processes Using Colorimetric and Spectral Data for the Removal of Layers of Limewash from Medieval Plasterwork. Sensors, 2020, 20, 7147.	3.8	9
9	Spectral Filter Selection for Increasing Chromatic Diversity in CVD Subjects. Sensors, 2020, 20, 2023.	3.8	9
10	Metasurface-based contact lenses for color vision deficiency: comment. Optics Letters, 2020, 45, 5117.	3.3	3
11	Improving unsupervised saliency detection by migrating from RGB to multispectral images. Color Research and Application, 2019, 44, 875-885.	1.6	4
12	Framework proposal for high-resolution spectral image acquisition of effect-coatings. Measurement: Journal of the International Measurement Confederation, 2019, 145, 379-390.	5.0	0
13	Spectral information to get beyond color in the analysis of water-soluble varnish degradation. Heritage Science, 2019, 7, .	2.3	4
14	Spectral Image Processing for Museum Lighting Using CIE LED Illuminants. Sensors, 2019, 19, 5400.	3.8	13
15	Multifocus HDR VIS/NIR hyperspectral imaging and its application to works of art. Optics Express, 2019, 27, 11323.	3.4	15
16	Assessment of VINO filters for correcting red-green Color Vision Deficiency. Optics Express, 2019, 27, 17954.	3.4	22
17	Do EnChroma glasses improve color vision for colorblind subjects?. Optics Express, 2018, 26, 28693.	3.4	40
18	Image processing pipeline for segmentation and material classification based on multispectral high dynamic range polarimetric images. Optics Express, 2017, 25, 30073.	3.4	16

#	ARTICLE	IF	CITATIONS
19	Adaptive exposure estimation for high dynamic range imaging applied to natural scenes and daylight skies. Applied Optics, 2015, 54, B241.	1.8	17
20	Combining transverse field detectors and color filter arrays to improve multispectral imaging systems. Applied Optics, 2014, 53, C14.	1.8	23
21	Reflectance recovery for coated printed color samples via multiangular RGB camera measurements. , 2013, , .		0