

Luis GÃ³mez Robledo

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

492
citations

759233

12
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

607
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	Psychophysical Determination of the Relevant Colours That Describe the Colour Palette of Paintings. Journal of Imaging, 2021, 7, 72.	3.0	4
3	Spectral Filter Selection for Increasing Chromatic Diversity in CVD Subjects. Sensors, 2020, 20, 2023.	3.8	9
4	Metasurface-based contact lenses for color vision deficiency: comment. Optics Letters, 2020, 45, 5117.	3.3	3
5	Assessment of VINO filters for correcting red-green Color Vision Deficiency. Optics Express, 2019, 27, 17954.	3.4	22
6	Computational color analysis of paintings for different artists of the XVI and XVII centuries. Color Research and Application, 2018, 43, 296-303.	1.6	11
7	Do EnChroma glasses improve color vision for colorblind subjects?. Optics Express, 2018, 26, 28693.	3.4	40
8	APPLICABILITY OF STANDARD GREY SCALE FOR REPORTING PERCEIVED COLOR DIFFERENCE OF PRINTS ENHANCED WITH PEARLESCENT PIGMENTS. , 2018, , .		1
9	Color-quality control using color-difference formulas: progress and problems. , 2017, , .		3
10	Method to determine the degrees of consistency in experimental datasets of perceptual color differences. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2016, 33, 2289.	1.5	6
11	What can we learn from a dress with ambiguous colors?. Color Research and Application, 2015, 40, 525-529.	1.6	13
12	Measuring color differences in gonioapparent materials used in the automotive industry. Journal of Physics: Conference Series, 2015, 605, 012006.	0.4	1
13	Motivational activities based on previous knowledge of students. , 2014, , .		0
14	Measuring color differences in automotive samples with lightness flop: A test of the AUDI2000 color-difference formula. Optics Express, 2014, 22, 3458.	3.4	28
15	Practical demonstration of the CIEDE2000 corrections to CIELAB using a small set of sample pairs. Color Research and Application, 2013, 38, 429-436.	1.6	9
16	Optimization of bleaching conditions for sardine oil. Journal of Food Engineering, 2013, 116, 606-612.	5.2	26
17	Using the mobile phone as Munsell soil-colour sensor: An experiment under controlled illumination conditions. Computers and Electronics in Agriculture, 2013, 99, 200-208.	7.7	113
18	Testing the AUDI2000 colour-difference formula for solid colours using some visual datasets with usefulness to automotive industry. Proceedings of SPIE, 2013, , .	0.8	0

#	ARTICLE	IF	CITATIONS
19	Imagen de la FÃsica universitaria: el punto de vista del profesor y del alumno. DidÃctica De Las Ciencias Experimentales Y Sociales, 2013, .	0.1	0
20	Ripeness estimation of grape berries and seeds by image analysis. Computers and Electronics in Agriculture, 2012, 82, 128-133.	7.7	60
21	Measuring the colour of virgin olive oils in a new colour scale using a low-cost portable electronic device. Journal of Food Engineering, 2012, 111, 247-254.	5.2	20
22	Notes on the application of the standardized residual sum of squares index for the assessment of intra- and inter-observer variability in color-difference experiments. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2011, 28, 949.	1.5	54
23	Color of orange juices in relation to their carotenoid contents as assessed from different spectroscopic data. Journal of Food Composition and Analysis, 2011, 24, 837-844.	3.9	29
24	Fuzzy analysis for detection of inconsistent data in experimental datasets employed at the development of the CIEDE2000 colour-difference formula. Journal of Modern Optics, 2009, 56, 1447-1456.	1.3	18
25	Color Measurements in Blue-tinted Cups for Virgin-Olive-Oil Tasting. JAOCS, Journal of the American Oil Chemists' Society, 2009, 86, 627-636.	1.9	8
26	Virgin-Olive-Oil Color in Relation to Sample Thickness and the Measurement Method. JAOCS, Journal of the American Oil Chemists' Society, 2008, 85, 1063-1071.	1.9	12