

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	Using the mobile phone as Munsell soil-colour sensor: An experiment under controlled illumination conditions. <i>Computers and Electronics in Agriculture</i> , 2013, 99, 200-208.	7.7	113
2	Ripeness estimation of grape berries and seeds by image analysis. <i>Computers and Electronics in Agriculture</i> , 2012, 82, 128-133.	7.7	60
3	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. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2011, 28, 949.	1.5	54
4	Do EnChroma glasses improve color vision for colorblind subjects?. <i>Optics Express</i> , 2018, 26, 28693.	3.4	40
5	Color of orange juices in relation to their carotenoid contents as assessed from different spectroscopic data. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 837-844.	3.9	29
6	Measuring color differences in automotive samples with lightness flop: A test of the AUDI2000 color-difference formula. <i>Optics Express</i> , 2014, 22, 3458.	3.4	28
7	Optimization of bleaching conditions for sardine oil. <i>Journal of Food Engineering</i> , 2013, 116, 606-612.	5.2	26
8	Assessment of VINO filters for correcting red-green Color Vision Deficiency. <i>Optics Express</i> , 2019, 27, 17954.	3.4	22
9	Measuring the colour of virgin olive oils in a new colour scale using a low-cost portable electronic device. <i>Journal of Food Engineering</i> , 2012, 111, 247-254.	5.2	20
10	Fuzzy analysis for detection of inconsistent data in experimental datasets employed at the development of the CIEDE2000 colour-difference formula. <i>Journal of Modern Optics</i> , 2009, 56, 1447-1456.	1.3	18
11	What can we learn from a dress with ambiguous colors?. <i>Color Research and Application</i> , 2015, 40, 525-529.	1.6	13
12	Virgin Olive Oil Color in Relation to Sample Thickness and the Measurement Method. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2008, 85, 1063-1071.	1.9	12
13	Computational color analysis of paintings for different artists of the XVI and XVII centuries. <i>Color Research and Application</i> , 2018, 43, 296-303.	1.6	11
14	Practical demonstration of the CIEDE2000 corrections to CIELAB using a small set of sample pairs. <i>Color Research and Application</i> , 2013, 38, 429-436.	1.6	9
15	Spectral Filter Selection for Increasing Chromatic Diversity in CVD Subjects. <i>Sensors</i> , 2020, 20, 2023.	3.8	9
16	Color Measurements in Blue-Tinted Cups for Virgin Olive Oil Tasting. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2009, 86, 627-636.	1.9	8
17	Method to determine the degrees of consistency in experimental datasets of perceptual color differences. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2016, 33, 2289.	1.5	6
18	Psychophysical Determination of the Relevant Colours That Describe the Colour Palette of Paintings. <i>Journal of Imaging</i> , 2021, 7, 72.	3.0	4

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19	Color-quality control using color-difference formulas: progress and problems. , 2017, , .		3
20	Metasurface-based contact lenses for color vision deficiency: comment. Optics Letters, 2020, 45, 5117.	3.3	3
21	Color vision deficiencies and camouflage: a comparative study between normal and CVD observers. Optics Express, 2022, 30, 13699.	3.4	2
22	Measuring color differences in gonioapparent materials used in the automotive industry. Journal of Physics: Conference Series, 2015, 605, 012006.	0.4	1
23	APPLICABILITY OF STANDARD GREY SCALE FOR REPORTING PERCEIVED COLOR DIFFERENCE OF PRINTS ENHANCED WITH PEARLESCENT PIGMENTS. , 2018, , .		1
24	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
25	Motivational activities based on previous knowledge of students. , 2014, , .		0
26	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