

1. Referencias.

- [1] Quemaduras (2003). Consultat gener 2010. Alfaro Davila M.
<http://www.binasss.sa.cr/textocompleto.html>.
- [2] Tratamiento de las quemaduras en urgencias. Consultat desembre 2009. Peñalba Citores A, Marañón Pardillo R.
<http://www.aeped.es/protocolos/urgencias/22.pdf>
- [3] Enciclopedia Médico-Quirúrgica, Tomo 3, capitulo 14, pp. 453 - 456.
- [4] <http://www.cedimcat.info/html/es/dir2439/doc26907.html#Bloc2>
- [5] Teoría del Color.
Enciclopedia libre Universidad de Extremadura
http://campusvirtual.unex.es/cala/epistemowikia/index.php?title=Aplicaciones_de_la_L%C3%B3gica_Difusa_a_la_Colorimetr%C3%ADA
- [6] Data Compression: The Complete Reference and Appendixes. David Salomon, Springer 2000
- [7] Braun, Fairchild et al., 1998
- [8] MacAdam, 1942
- [9] The CIEDE2000 Color-Difference Formula: Implementation Notes, Supplementary Test Data, and Mathematical Observations. Gaurav Sharma, Wencheng Wu, et al.

- [10] Un modelo sintáctico para la representación: segmentación y reconocimiento de símbolos texturados en documentos gráficos, Gema Sánchez Albaladejo, Universitat Autònoma de Barcelona.

http://publicacions.uab.es/tesis/fitxa_web.asp?ID=2556

- [11] Texture classification using texture spectrum, L.Wang, Pattern Recognit. Lett. 13, 1990, pp. 905 - 910.

- [12] Unsupervised texture segmentation using feature distributions, Matti Pietikäinen, Timo Ojala, Pattern Recognition 32 (1999) pp. 477 - 486

- [13] Color Texture Segmentation Using Color Transform and Feature Distributions, Shiuh-Ku Weng, IEICE TRANS. INF. & SYST., VOL.E90-D, NO.4 APRIL 2007

<http://ietisy.oxfordjournals.org/cgi/reprint/E90-D/4/787>

- [14] Unsupervised texture segmentation using feature distributions, Matti Pietikäinen, Timo Ojala, Pattern Recognition 32 (1999) pp. 477-486.

- [15] Color indexing, M. Swain, D. Ballard, International Journal of Computer Vision, 7:1 11-32(1991).

http://www.inf.ed.ac.uk/teaching/courses/av/LECTURE_NOTES/swain_ballard91.pdf

- [16] Segmentación y clasificación de imágenes en color. Aplicación al diagnóstico de quemaduras, Begoña Acha Piñero. Dpto. de Electrónica. Teoría de la Señal y Comunicaciones. US (2002).

- [17] Heidjen, 1994.

- [18] Carpenter, 1992.

- [19] New Characteristic for the classification of Burns: Experimental Study, Irene Fondón, Begoña Acha, Carmen Serrano, Manuel Sosa, International Conference on Image Analysis and Recognition, ICIAR 2006, LNCS 4142, PP. 502-512.

- [20]** Segmentation and classification of burn color images, Begoña Acha', Carmen Serrano', Laura Roa.
- [21]** CAD Tool for Burn Diagnosis, Begoña Acha, Carmen Serrano, José I. Acha, Laura M. Roa.
- [22]** A computer assisted diagnosis tool for the classification of burns by depth of injury, Carmen Serrano, Begoña Acha, Tomás Gómez-Cía, José I. Acha, Laura M. Roa.
- [23]** Clinical Evaluation of Burn Injuries Using an Optical Reflectance Technique. IEEE Trans. on Biomedical Engineering, 2 (1987) 114-127, Afromowitz, M.A., Van Liew, G.S., Heimbach, D.M.
- [24]** A Multiresolution Hierarchical Approach to Image Segmentation Based on Intensity Extrema, L.M. Lifshitz, S.M. Pizer, IEEE Trans. on Pattern Analysis and Machine Intelligence, vol. 12, no. 6, 1990, pp. 529-539.
- [25]** The structure of images, J.J. Koenderink, Biol. Cybem, 1984, 50, pp. 363-370.
- [26]** Multiresolution Color Segmentation Algorithm with Application to Medical Images, C. Serrano, D. Santos, B. Acha, Int. Con Signal and Image Processing, Nov. 2000, Las Vegas (USA), pp. 41 1-415.
- [27]** An algorithm for vector Cuantizer design, Linde, Y. and Buzo, A. and Gray, R.M IEEE Trans. On Conzmuications, vo1.28, no. 1, pp. 84-95, 1980.
- [28]** Segmentación y clasificación de imágenes en color. Aplicación al diagnóstico de quemaduras, Begoña Acha Piñero Departamento de Electrónica. Teoría de la Señal y Comunicaciones. Universidad de Sevilla (2002)

- [29] Image feature analysis and computer-aided diagnosis in digital radiography. i. Automated detection of microcalcifications in mammography Chan HP, Doi K, Galhotra S, Vyborny CJ, MacMahon H, Jokich PM, Med. Phys. 1987; 14(4): 538-548.
- [30] Image feature analysis and computer-aided diagnosis in digital radiography. 3. Automated detection of nodules in peripheral lung fields Giger ML, Doi K, MacMahon H, Med Phys. 1998; 15(2):158-166.
- [31] Automated detection of lung nodules in CT scans: Preliminary results, Armato III SG, Giger ML, MacMahon H, Med Phys. 2001; 28(8):1552-1561.
- [32] Computer-aided diagnosis scheme for the detection of polyps with CT colonography, Yoshida H, Näppi J, MacEneaney P, Rubin D, Dachman AH, Radiographics 2002; 22(4):963-79.
- [33] Lymph node enhanced visualization for fast visual detection of axillary lymph nodes in breast MR images. Bülow T, Wiemker R, Meinel LA, Buurman J, Abe H, Newstead G, Towards CAVA: Int. J CARS 2009; (Suppl. 1):S358-S359.
- [34] Computer aided diagnosis of lumbar intervertebral disc degeneration in spine MRI, Michopolou S, Costaridou L, Kazantzis A, Panagiotopoulos E, Speller R, Panayiotakis G, Tood-Pokropek AInt. J CARS 2009; 4. (Suppl. 1) S188 - S189.
- [35] R2 Technology. <http://www.r2-tech.com/>
- [36] Deus Technologies.
<http://www.deuchtech.com>
<http://www.rps-imaging.com>
<http://www.riverainmedical.com>

[37] Mitsubishi Space Software.

<http://www.mss.co.jp/>

[38] Unsupervised texture segmentation using feature distributions, Matti Pietikäinen, Timo Ojala, Pattern Recognition 32 (1999) 477 D 486.

[39] A Colour atlas of burn injuries, Clarke, J.A Chapman & Hall Medical, London, (1992).

[40] www.escet.urjc.es/~visiona/tema4.pdf

[41] CIE Publication 15:2004, 3rd Edition, Colorimetry (Technical Report), CIE Central Bureau, Vienna (2004).

[42] CIE Publication 116-1995, Industrial Color-Difference Evaluation, CIE Central Bureau, Vienna (1995).

[43] http://dba.med.sc.edu/price/irf/Adobe_tg/models/munsell.html

[44] M. R. Luo, G. Cui y B. Rigg, "The Development of the CIE 2000 Color Difference Formula. CIEDE2000", Color Research and Applications, Vol. 26, N° 5, pag. 340—350, 2001.