

## References

- Font, D.; Palleja, T.; Tresanchez, M.; Teixido, M.; Palacin, J. Preliminary study on color based nectarine variety classification. Proceedings of the 2012 IEEE International Instrumentation and Measurement Technology Conference (2012 IEEE I2MTC), 2187-2190, Graz, Austria, May 13-16, 2012. ISBN: 978-1-4577-1771-0.
- HAHN, F. Multi-spectral prediction of unripe tomatoes, **Biosystems Engineering**, Bedford, v.81, n.2, p.147-155, 2002.
- JAHNS, G.; NIELSEN, H. M.; WOLFGANG, P. Measuring image analysis attributes and modeling fuzzy consumer aspects for tomato quality grading. **Computers and Electronics in Agriculture**, Davis, v.31, p.17-29, 2001.
- KADER, A. A. Standardization and inspection of fresh fruits and vegetables. In: KADER, A. A. **Postharvest technology of horticultural crops**. 3. ed. Davis: University of California, 2002. p. 287-289.
- KONDO, N., TING, K. C. **Robotics in bioproduction systems**. ed. St. Joseph: ASAE, The Society for engineering in agricultural, food, and biological systems, 1998. 325p.
- PAULUS, I., SCHREVENS, E. Evaluating and modelling the size classification of apples. **Journal of Agricultural Engineering Research**, Bedford, v. 74, p. 411-419, 1999.
- PBMH - PROGRAMA BRASILEIRO PARA A MODERNIZAÇÃO DA HORTICULTURA. **Normas de classificação do limão (Lima ácida) Tahiti**. São Paulo: CEAGESP, 2000.
- PBMH - PROGRAMA BRASILEIRO PARA A MODERNIZAÇÃO DA HORTICULTURA. **Normas de classificação de Tomate**. São Paulo: CEAGESP, 2004.
- POLDER, G., VAN DER HEIJDEN, G. W. A. M.; YOUNG, I.T. Hyperspectral image analysis for measuring ripeness of tomatoes. In: ASAE International Meeting, 2000, Milwaukee. **Proceedings...** Milwaukee: ASAE, 2000, Paper Nº 003089.
- POLDER, G., VAN DER HEIJDEN, G. W. A. M.; YOUNG, I.T. Spectral image analysis for Measuring ripeness of tomatoes. **Transactions of the ASAE**, St. Joseph, v. 45, n. 4, p. 1155-1161, 2002.
- POLDER, G., VAN DER HEIJDEN, G. W. A. M.; YOUNG, I.T. Tomato sorting using independent component analysis on spectral images. **Real-Time Imaging**, London, v.9, p.253-259, 2003.
- SARKAR, N.; WOLFE, R. R. Computer vision based system for quality separator of

fresh-market tomatoes. **Transactions of the ASAE**, St. Joseph, v. 28, n. 5, p. 1714-1718, 1985

- TEOH, C. C., SYAIFUDIN, A. R. M. Use of image analysis for grading size of mango. **Acta horticulturae**, Leuven, v.710, p.485-490, 2006.
- VAN DER HEIJDEN, G. W. A. M., POLDER, G., GEVERS T. Comparison of multispectral images across the Internet. In: SPIE: Internet Imaging, 2000, Washington. **Proceedings...** Washington: SPIE, 2000. v.3964, p.196–206.
- VON BECMANN, J. W.; BULLEY, N. R. Electronic sizer and color grader for tomatoes. **Transactions of the ASAE**, St. Joseph, v.21, n.1, p.25-30, 1978.
- YIBIN, Y. New method to identify shape, size and surface defect of huanghua Pear with machine vision-Part–: Development of hardware and image preprocessing method. In: International Conference on Agricultural Engineering, 99, 1999, Beijing. **Proceedings...** Beijing: Natural Science Funds of China, 1999. p.79-86.
- Moreno, J.; Tresanchez, M.; Palleja, T.; Teixido, M.; Font, D.; Palacin, J. Desarrollo de un robot cartesiano de uso docente con 5 grados de libertad y una camara en la pinza. Annual seminary of Automatic, Industrial Electronic and Instrumentation (SAAEI 2013), Madrid, Spain, 10-12 July, 2