References

Classified by topic

Edge detection

- Gao, Wenshuo, et al. "An improved Sobel edge detection." *2010 3rd International conference on computer science and information technology*. Vol. 5. IEEE, 2010.
- Vincent, O. Rebecca, and Olusegun Folorunso. "A descriptive algorithm for sobel image edge detection." *Proceedings of informing science & IT education conference (InSITE)*. Vol. 40. 2009.
- Van Dokkum, Pieter G. "Cosmic-ray rejection by Laplacian edge detection." *Publications of the Astronomical Society of the Pacific* 113.789 (2001): 1420.
- Rong, Weibin, et al. "An improved CANNY edge detection algorithm." *2014 IEEE international conference on mechatronics and automation*. IEEE, 2014.
- Xu, Zhao, Xu Baojie, and Wu Guoxin. "Canny edge detection based on Open CV." *2017 13th IEEE international conference on electronic measurement & instruments (ICEMI)*. IEEE, 2017.

Otsu's method

- M. Sezgin and B. Sankur. Survey over image thresholding techniques and quantitative performance evaluation. Journal of Electronic Imaging. 2004, 13 (1): 146–165
- Nobuyuki Otsu. A threshold selection method from gray-level histograms. IEEE Trans. Sys., Man., Cyber. 1979, 9 (1): 62–66.
- stack overflow

Books

- Gonzalez, Rafael C., Richard E. Woods, and Barry R. Masters. "Digital image processing." (2009): 029901-029901.
- Bradski, Gary, and Adrian Kaehler. *Learning OpenCV: Computer vision with the OpenCV library*. "O'Reilly Media, Inc.", 2008.

Patent

CN111489387A-遥感图像建筑物面积计算方法

Other websites

- OpenCV 识别图片中的米粒个数，并计算米粒的平均面积和长度
- python图像特征提取
- 图像处理-图像平滑
- 用OpenCV填充不规则点集合
- OpenCV 轮廓检测