

# Citations of My Thesis

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## 1 Introduction

This article is for citations of my thesis. I copy the **BibTex** citations from **google scholars** and then paste here, so I can use them in my thesis written by **MS office Word**.

## 2 Citations in Chapter 3

harris54 [10]  
fei2005bayesian [6]  
fei2007recognizing [5]  
lazebnik2006beyond [12]  
grauman2005pyramid [9]  
muja2009fast [15]  
boureau2010theoretical [2]  
pascal-voc-2007 [4]  
friedman2001elements [8]  
SIFT [13, 14]  
bay2006surf [1]  
forssen2007shape [7]  
dalal2005histograms [3]  
van2010evaluating [16]  
hartigan1979algorithm [11]  
yang2009linear [19]  
wang2010locality [17]  
yang2007evaluating [18]

## References

- [1] H. Bay, T. Tuytelaars, and L. Van Gool. Surf: Speeded up robust features. *9th European Conference on Computer Vision*, pages 404–417, 2006. [1](#)
- [2] Y.-L. Boureau, J. Ponce, and Y. LeCun. A theoretical analysis of feature pooling in visual recognition. In *International Conference on Machine Learning*, pages 111–118, 2010. [1](#)
- [3] N. Dalal and B. Triggs. Histograms of oriented gradients for human detection. In *IEEE Conference on Computer Vision and Pattern Recognition*, volume 1, pages 886–893, 2005. [1](#)
- [4] M. Everingham, L. Van Gool, C. K. I. Williams, J. Winn, and A. Zisserman. The PASCAL Visual Object Classes Challenge 2007 (VOC2007) Results. <http://www.pascal-network.org/challenges/VOC/voc2007/workshop/index.html>. [1](#)
- [5] L. Fei-Fei, R. Fergus, and A. Torralba. Recognizing and learning object categories. *CVPR Short Course*, 2007. [1](#)
- [6] L. Fei-Fei and P. Perona. A bayesian hierarchical model for learning natural scene categories. In *IEEE Conference on Computer Vision and Pattern Recognition*, volume 2, pages 524–531, 2005. [1](#)
- [7] P.-E. Forssen and D. G. Lowe. Shape descriptors for maximally stable extremal regions. In *11th International Conference on Computer Vision*, pages 1–8, 2007. [1](#)
- [8] J. Friedman, T. Hastie, and R. Tibshirani. *The elements of statistical learning*, volume 1. Springer Series in Statistics, 2001. [1](#)
- [9] K. Grauman and T. Darrell. The pyramid match kernel: Discriminative classification with sets of image features. In *9th IEEE International Conference on Computer Vision*, volume 2, pages 1458–1465, 2005. [1](#)
- [10] Z. Harris. Distributional structure. *Word*, 10(23):146–162, 1954. [1](#)
- [11] J. A. Hartigan and M. A. Wong. Algorithm as 136: A k-means clustering algorithm. *Applied statistics*, pages 100–108, 1979. [1](#)
- [12] S. Lazebnik, C. Schmid, and J. Ponce. Beyond bags of features: Spatial pyramid matching for recognizing natural scene categories. In *IEEE Conference on Computer Vision and Pattern Recognition*, volume 2, pages 2169–2178, 2006. [1](#)
- [13] D. G. Lowe. Object recognition from local scale-invariant features. In *7th IEEE International Conference on Computer Vision*, volume 2, pages 1150–1157, 1999. [1](#)
- [14] D. G. Lowe. Distinctive image features from scale-invariant keypoints. *International journal of computer vision*, 60(2):91–110, 2004. [1](#)
- [15] M. Muja and D. G. Lowe. Fast approximate nearest neighbors with automatic algorithm configuration. In *International Conference on Computer Vision Theory and Applications*, pages 331–340, 2009. [1](#)
- [16] K. E. Van De Sande, T. Gevers, and C. G. Snoek. Evaluating color descriptors for object and scene recognition. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 32(9):1582–1596, 2010. [1](#)
- [17] J. Wang, J. Yang, K. Yu, F. Lv, T. Huang, and Y. Gong. Locality-constrained linear coding for image classification. In *IEEE Conference on Computer Vision and Pattern Recognition*, pages 3360–3367, 2010. [1](#)
- [18] J. Yang, Y.-G. Jiang, A. G. Hauptmann, and C.-W. Ngo. Evaluating bag-of-visual-words representations in scene classification. In *Proceedings of the international workshop on Workshop on multimedia information retrieval*, pages 197–206. ACM, 2007. [1](#)
- [19] J. Yang, K. Yu, Y. Gong, and T. Huang. Linear spatial pyramid matching using sparse coding for image classification. In *IEEE Conference on Computer Vision and Pattern Recognition*, pages 1794–1801, 2009. [1](#)