









- Hsu, C.-W., Lin, C.-J., 2002. A comparison of methods for multiclass support vector machines. *Neural Networks, IEEE Transactions on* 13, 415-425.
- Jia, S., Qian, Y., Li, J., Liu, W., Ji, Z., 2010. Feature extraction and selection hybrid algorithm for hyperspectral imagery classification, *Geoscience and Remote Sensing Symposium (IGARSS)*, 2010 IEEE International. IEEE, pp. 72-75.
- Kudo, M., Sklansky, J., 2000. Comparison of algorithms that select features for pattern classifiers. *Pattern recognition* 33, 25-41.
- Kuo, B.-C., Li, C.-H., Yang, J.-M., 2009. Kernel nonparametric weighted feature extraction for hyperspectral image classification. *Geoscience and Remote Sensing, IEEE Transactions on* 47, 1139-1155.
- Lee, Y., Lin, Y., Wahba, G., 2001. Multicategory support vector machines, *Proceedings of the 33rd Symposium on the Interface*. Citeseer.
- Lee, Y., Lin, Y., Wahba, G., 2004. Multicategory support vector machines: Theory and application to the classification of microarray data and satellite radiance data. *Journal of the American Statistical Association* 99, 67-81.
- Martínez-Usó, A., Pla, F., Sotoca, J.M., García-Sevilla, P., 2007. Clustering-based hyperspectral band selection using information measures. *Geoscience and Remote Sensing, IEEE Transactions on* 45, 4158-4171.
- Pal, S.K., Bandyopadhyay, S., Murthy, C., 1998. Genetic algorithms for generation of class boundaries. *Systems, Man, and Cybernetics, Part B: Cybernetics, IEEE Transactions on* 28, 816-828.
- Platt, J.C., Cristianini, N., Shawe-Taylor, J., 1999. Large Margin DAGs for Multiclass Classification, *nips*, pp. 547-553.
- Plaza, A., Benediktsson, J.A., Boardman, J.W., Brazile, J., Bruzzone, L., Camps-Valls, G., Chanussot, J., Fauvel, M., Gamba, P., Gualtieri, A., 2009. Recent advances in techniques for hyperspectral image processing. *Remote Sensing of Environment* 113, S110-S122.
- Qian, Y., Zhou, J., Ye, M., Wang, Q., 2011. Structured sparse model based feature selection and classification for hyperspectral imagery, *Geoscience and Remote Sensing Symposium (IGARSS)*, 2011 IEEE International. IEEE, pp. 1771-1774.
- Ribeiro Filho, J.L., Treleaven, P.C., Alippi, C., 1994. Genetic-algorithm programming environments. *Computer* 27, 28-43.
- Santos, A., Celes, C.d.S., Araújo, A.d.A., Menotti, D., 2012. Feature selection for classification of remote sensed hyperspectral images: A filter approach using genetic algorithm and cluster validity, *The 2012 International Conference on Image Processing, Computer Vision, and Pattern Recognition (ICCV'12)*, pp. 675-681.
- Sarhrouni, E., Hammouch, A., Aboutajdine, D., 2012. Band Selection and Classification of Hyperspectral Images using Mutual Information: An algorithm based on minimizing the error probability using the inequality of Fano, *Multimedia Computing and Systems (ICMCS)*, 2012 International Conference on. IEEE, pp. 155-159.
- Serpico, S.B., Bruzzone, L., 2001. A new search algorithm for feature selection in hyperspectral remote sensing images. *Geoscience and Remote Sensing, IEEE Transactions on* 39, 1360-1367.
- Tarabalka, Y., 2010. Classification of hyperspectral data using spectral-spatial approaches. Ph. D. dissertation, University of Iceland and Grenoble Institute of Technology.
- Zhang, X., Pazner, M., 2007. Comparison of lithologic mapping with ASTER, hyperion, and ETM data in the southeastern Chocolate Mountains, USA. *Photogrammetric engineering and remote sensing* 73, 555.
- Zhang, X., Sun, Q., Li, J., 2009. Optimal band selection for high dimensional remote sensing data using genetic algorithm, *Proc. of SPIE Vol.* pp. 74711R-74711.