**Bibliography**

Liu, H., Liu, Y. & Sun, F. (2014) ‘Traffic sign recognition using group sparse coding’. *Information Sciences.* 266, pp.75-89.

Han, Y., Virupakshappa, K. & Oruklu, E. (2015) ‘Robust traffic sign recognition with feature extraction and k-NN classification methods’. *In 2015 IEEE International Conference on Electro/Information Technology (EIT).* pp.484-488.

Zhu, Y., Zhang, C., Zhou, D., Wang, X., Bai, X. & Liu, W. (2016) ‘Traffic sign detection and recognition using fully convolutional network guided proposals’. *Neurocomputing*. 214, pp.758-766.

Zhang, J., Huang, M., Jin, X. & Li, X. (2017) ‘A real-time chinese traffic sign detection algorithm based on modified YOLOv2’. *Algorithms*. 10(4), p.127.

Shustanov, A. & Yakimov, P. (2017) ‘CNN design for real-time traffic sign recognition’. *Procedia engineering*. 201, pp.718-725.

Zhu, Z., Liang, D., Zhang, S., Huang, X., Li, B. & Hu, S. (2016) ‘Traffic-sign detection and classification in the wild’. *In Proceedings of the IEEE conference on computer vision and pattern recognition.* pp.2110-2118.

Koresh, M.H.J.D. & Deva, J. (2019) ‘Computer vision based traffic sign sensing for smart transport’. *Journal of Innovative Image Processing (JIIP)*. 1 (01) pp.11-19.

Zhang, J., Wang, W., Lu, C., Wang, J. & Sangaiah, A.K. (2019) ‘Lightweight deep network for traffic sign classification’. *Annals of Telecommunications.* pp.1-11.

###

Aghdam, H.H., Heravi, E.J. & Puig, D. (2016) ‘A practical approach for detection and classification of traffic signs using convolutional neural networks’. *Robotics and autonomous systems*. 84, pp.97-112.

Jmour, N., Zayen, S. & Abdelkrim, A. (2018) ‘Convolutional neural networks for image classification’. *International Conference on Advanced Systems and Electric Technologies (IC\_ASET).* pp.397-402.

Jin, J., Fu, K. & Zhang, C. (2014) ‘Traffic sign recognition with hinge loss trained convolutional neural networks’. *IEEE Transactions on Intelligent Transportation Systems*. 15 (5) pp.1991-2000.

Madan, R., Agrawal, D., Kowshik, S., Maheshwari, H., Agarwal, S. & Chakravarty, D. (2019) ‘Traffic Sign Classification using Hybrid HOG-SURF Features and Convolutional Neural Networks’. *ICPRAM*. pp.613-620.

Xie, K., Ge, S., Ye, Q. & Luo, Z. (2016) ‘Traffic sign recognition based on attribute-refinement cascaded convolutional neural networks’. *Pacific rim conference on multimedia.* pp.201-210.

Li, Y., Møgelmose, A. & Trivedi, M.M. (2016) ‘Pushing the “Speed Limit”: high-accuracy US traffic sign recognition with convolutional neural networks’. *IEEE Transactions on Intelligent Vehicles*. 1 (2) pp.167-176.

Arcos-Garcia, A., Alvarez-Garcia, J.A. & Soria-Morillo, L.M. (2018) ‘Evaluation of deep neural networks for traffic sign detection systems’. *Neurocomputing.* 316, pp.332-344.

Kassani, P.H. & Teoh, A.B.J. (2017) ‘A new sparse model for traffic sign classification using soft histogram of oriented gradients’. *Applied Soft Computing*. *52*, pp.231-246.

Zang, D., Zhang, J., Zhang, D., Bao, M., Cheng, J. & Tang, K. (2016) ‘Traffic sign detection based on cascaded convolutional neural networks’. *17th IEEE/ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing (SNPD)*. pp.201-206.