Ref

Qassim, H., Verma, A., & Feinzimer, D. (2018). Compressed residual-VGG16 CNN model for big data places image recognition. 2018 IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC). doi:10.1109/ccwc.2018.8301729

Maddern, W.P., Stewart, A.D., McManus, C., Upcroft, B., Churchill, W., & Newman, P. (2014). Illumination Invariant Imaging : Applications in Robust Vision-based Localisation , Mapping and Classification for Autonomous Vehicles.

Buluswar, S. D., & Draper, B. A. (1998). Color machine vision for autonomous vehicles. Engineering Applications of Artificial Intelligence, 11(2), 245–256. doi:10.1016/s0952-1976(97)00079-1

Fujiyoshi, H., Hirakawa, T., & Yamashita, T. (2019). Deep learning-based image recognition for autonomous driving. IATSS Research. doi:10.1016/j.iatssr.2019.11.008

Jockel, L., Klas, M., & Martinez-Fernandez, S. (2019). Safe Traffic Sign Recognition through Data Augmentation for Autonomous Vehicles Software. 2019 IEEE 19th International Conference on Software Quality, Reliability and Security Companion (QRS-C). doi:10.1109/qrs-c.2019.00114

**Sign design**

Ben-Bassat, T., & Shinar, D. (2006). Ergonomic Guidelines for Traffic Sign Design Increase Sign Comprehension. Human Factors: The Journal of the Human Factors and Ergonomics Society, 48(1), 182–195. doi:10.1518/001872006776412298

Shinar, D., Dewar, R. E., Summala, H., & Zakowska, L. (2003). Traffic sign symbol comprehension: a cross-cultural study. Ergonomics, 46(15), 1549–1565. doi:10.1080/0014013032000121615

**VGG**

Zhang, J., Wang, W., Lu, C., Wang, J., & Sangaiah, A. K. (2019). Lightweight deep network for traffic sign classification. Annals of Telecommunications. doi:10.1007/s12243-019-00731-9