

- [1] Di Biase, V. and G. Laneve, Geostationary sensor based forest fire detection and monitoring: An improved version of the SFIDE algorithm. *Remote Sensing*, 2018. 10(5): p. 741.
- [2] Li, P. and W. Zhao, Image fire detection algorithms based on convolutional neural networks. *Case Studies in Thermal Engineering*, 2020. 19: p. 100625.
- [3] Derbel, F., Performance improvement of fire detectors by means of gas sensors and neural networks. *Fire Safety Journal*, 2004. 39(5): p. 383-398.
- [4] Keller, A., et al., Open photoacoustic sensor as smoke detector. *Sensors and Actuators B: Chemical*, 2005. 104(1): p. 1-7.
- [5] Fonollosa, J., A. Solórzano, and S. Marco, Chemical sensor systems and associated algorithms for fire detection: A review. *Sensors*, 2018. 18(2): p. 553.
- [6] Stec, A.A., Fire toxicity—The elephant in the room? *Fire Safety Journal*, 2017. 91: p. 79-90.
- [7] Qureshi, W.S., et al., QuickBlaze: early fire detection using a combined video processing approach. *Fire technology*, 2016. 52(5): intelligent vision systems. 2010. Springer.
- [23] Liu, Z.-G., Y. Yang, and X.-H. Ji, Flame detection algorithm based on a saliency detection technique and the uniform local binary pattern in the YCbCr color space. *Signal, Image and Video Processing*, 2016. 10(2): p. 277-284.
- [24] Celik, T. and H. Demirel, Fire detection in video sequences using a generic color model. *Fire safety journal*, 2009. 44(2): p. 147-158.
- [25] Horng, W.-B., J.-W. Peng, and C.-Y. Chen, A new image-based real-time flame detection method using color analysis. in *Proceedings. 2005 IEEE Networking, Sensing and Control*, 2005. 2005. IEEE.
- [26] Xu, G., et al., Deep domain adaptation based video smoke detection using synthetic smoke images. *Fire safety journal*, 2017. 93: p. 53-59.
- [27] Nimalidinne, S.M. and D. Gupta, Nonsubsampled contourlet domain visible and infrared image fusion framework for fire detection using pulse coupled neural network and spatial fuzzy clustering. *Fire Safety Journal*, 2018. 101: p. 84-101.