

References

- [1] F. Gong *et al.*, “A real-time fire detection method from video with multifeature fusion,” *Comput Intell Neurosci*, vol. 2019, 2019, doi: 10.1155/2019/1939171.
- [2] A. Gaur, A. Singh, A. Kumar, A. Kumar, and K. Kapoor, “Video Flame and Smoke Based Fire Detection Algorithms: A Literature Review,” *Fire Technology*, vol. 56, no. 5. Springer, pp. 1943–1980, Sep. 01, 2020. doi: 10.1007/s10694-020-00986-y.
- [3] G. P. Araujo Lima *et al.*, “Exploratory analysis of fire statistical data and prospective study applied to security and protection systems,” *International Journal of Disaster Risk Reduction*, vol. 61. Elsevier Ltd, Jul. 01, 2021. doi: 10.1016/j.ijdr.2021.102308.
- [4] P. A. Paresh and L. Parameswaran, “Vision-based algorithm for fire detection in smart buildings,” in *Lecture Notes in Computational Vision and Biomechanics*, vol. 30, Springer Netherlands, 2019, pp. 1029–1038. doi: 10.1007/978-3-030-00665-5_99.
- [5] X. Chen, Q. An, K. Yu, and Y. Ban, “A Novel Fire Identification Algorithm Based on Improved Color Segmentation and Enhanced Feature Data,” *IEEE Trans Instrum Meas*, vol. 70, 2021, doi: 10.1109/TIM.2021.3075380.
- [6] M. Iskandar Petra, M. S. Abu Bakar, L. C. de Silva, and M. Mohamed Umar, “State of the art of smoke and fire detection using image processing,” *International Journal of Signal and Imaging Systems Engineering*, vol. 10, no. 1/2, p. 22, 2017, doi: 10.1504/ijssise.2017.10005428.
- [7] C. Emmy Prema, S. S. Vinsley, and S. Suresh, “Efficient Flame Detection Based on Static and Dynamic Texture Analysis in Forest Fire Detection,” *Fire Technol*, vol. 54, no. 1, pp. 255–288, Jan. 2018, doi: 10.1007/s10694-017-0683-x.
- [8] C. Faticah, S. Panah Alam, and D. Adni Navastara, “Optical Flow Feature Based for Fire Detection on Video Data.”
- [9] X. Wang, Y. Li, and Z. Li, *Research on flame detection algorithm based on multi - feature fusion*. 2020. doi: 10.1109/ITNEC48623.2020.9084825.
- [10] M. A. I. Mahmoud and H. Ren, “Forest Fire Detection Using a Rule-Based Image Processing Algorithm and Temporal Variation,” *Math Probl Eng*, vol. 2018, 2018, doi: 10.1155/2018/7612487.
- [11] M. A. I. Mahmoud and H. Ren, “Forest fire detection and identification using image processing and SVM,” *Journal of Information Processing Systems*, vol. 15, no. 1, pp. 159–168, 2019, doi: 10.3745/JIPS.01.0038.
- [12] Y. Chen, W. Xu, J. Zuo, and K. Yang, “The fire recognition algorithm using dynamic feature fusion and IV-SVM classifier,” *Cluster Comput*, vol. 22, pp. 7665–7675, May 2019, doi: 10.1007/s10586-018-2368-8.
- [13] J. Cervantes, F. Garcia-Lamont, L. Rodríguez-Mazahua, and A. Lopez, “A comprehensive survey on support vector machine classification: Applications, challenges and trends,” *Neurocomputing*, 2020, doi: 10.1016/j.neucom.2019.10.118.