



















- forgetting.” *Fire Ecol.*, vol. 19, no. 1, p. 9, Feb. 2023, doi: 10.1186/s42408-022-00165-0.
- [54] S. Saha, B. Bera, P. K. Shit, S. Bhattacharjee, and N. Sengupta, “Prediction of forest fire susceptibility applying machine and deep learning algorithms for conservation priorities of forest resources,” *Remote Sens. Appl. Soc. Environ.*, vol. 29, p. 100917, Jan. 2023, doi: 10.1016/j.rsase.2022.100917.
- [55] Y. Kang, E. Jang, J. Im, and C. Kwon, “A deep learning model using geostationary satellite data for forest fire detection with reduced detection latency,” *GIScience Remote Sens.*, vol. 59, no. 1, pp. 2019–2035, Dec. 2022, doi: 10.1080/15481603.2022.2143872.
- [56] Y. Shao et al., “Assessment of China’s forest fire occurrence with deep learning, geographic information and multisource data,” *J. For. Res.*, vol. 34, no. 4, pp. 963–976, Aug. 2023, doi: 10.1007/s11676-022-01559-1.
- [57] R. Ghosh and A. Kumar, “A hybrid deep learning model by combining convolutional neural network and recurrent neural network to detect forest fire,” *Multimed. Tools Appl.*, vol. 81, no. 27, pp. 38643–38660, Nov. 2022, doi: 10.1007/s11042-022-13068-8.
- [58] H. D. Nguyen, “Hybrid models based on deep learning neural network and optimization algorithms for the spatial prediction of tropical forest fire susceptibility in Nghe An province, Vietnam,” *Geocarto Int.*, vol. 37, no. 26, pp. 11281–11305, Dec. 2022, doi: 10.1080/10106049.2022.2048904.
- [59] S. T. Seydi, V. Saeidi, B. Kalantar, N. Ueda, and A. A. Halin, “Fire-Net: A Deep Learning Framework for Active Forest Fire Detection,” *J. Sensors*, vol. 2022, pp. 1–14, Feb. 2022, doi: 10.1155/2022/8044390.
- [60] B. Mishra, S. Panthi, S. Poudel, and B. R. Ghimire, “Forest fire pattern and vulnerability mapping using deep learning in Nepal,” *Fire Ecol.*, vol. 19, no. 1, p. 3, Jan. 2023, doi: 10.1186/s42408-022-00162-3.
- [61] Z. Xue, H. Lin, and F. Wang, “A Small Target Forest Fire Detection Model Based on YOLOv5 Improvement,” *Forests*, vol. 13, no. 8, p. 1332, Aug. 2022, doi: 10.3390/f13081332.