Emerging Methods for Early Detection of Forest Fires

Abstract

The forest fire are global rising crisis due to global warming and nature way of regeneration. Introduction image processing we have gain new access to surveillance and data monitoring with effective AI model integration. forest fires are occurring throughout the year with an increasing intensity in the summer and autumn periods.

These events are mainly caused by the actions of humans, but different nature and environmental phenomena, like lightning strikes or spontaneous combustion of dried leafs or sawdust, can also be credited for their occurrence. Regardless of the reasons for the ignition of the forest fires, they usually cause devastating damage to both nature and humans