Human Body Heat Detection by using Thermal Image in Crashed Building

Abstract

From the last few years, earthquakes are occur in many countries, up to 85% building are crashed and in that building lot of human are stuck, injured or may be dead. So in that way where these humans are stuck it's not possible to find in that building, in this paper thermal imaging are used to detect the human body heat, then they will easily detected and they will rescue from that building. In crashed building the position prediction are used to determine the human body position and after rescue face identification are used with supervised classification for shape factor.
Index Terms

Computer Science

Image Processing

Keywords

Position prediction  Face Identification