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Alleviation of Safety Measures in Underground Coal Mines Using Wireless Sensor Network: A Survey

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Abstract

Mining is one of the oldest endeavors regarded of mankind along with agriculture. To ensure personal safety of miners and maximizing the mining process improvements in safety measures is a must. Also wireless sensor networks play a vital role for monitoring the mining environment. This paper describes a survey of the improvements in safety measures in underground coal mines using the wireless sensor network finding the unexplored areas which needs improvement. To ensure quick rescue of miner's, ground station plays a vital role. In view of all