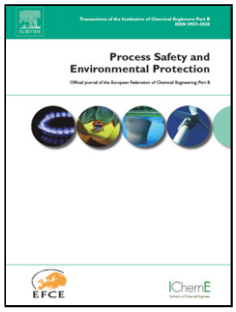

Title: Information fusion of plume control and personnel escape during the emergency rescue of external-caused fire in a coal mine

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Highlights

1、The law of fire smoke parameter spread in the ventilation roadways were simulated.

2、The best and fastest way for miners to escape was simulated by Evac in the mine fire.

3、Fire plume control and personnel escape information fused into one platform.

4、Fire control system providing good conditions for firefighting and personnel escape.