Study on dynamic disaster mechanisms of thick hard roof induced by hydraulic fracturing in surface vertical well Shang, X; Zhu, Sitao; Jiang, Fuxing; Liu, Jinhai; Li, Jiajie; **Hitch, Michael William**; Liu, Hongliang; Tang, Shibin; Zhu, Chun Minerals 2022 / art. 1537, 22 p.: ill https://doi.org/10.3390/min12121537