

**Market stakeholder analysis of the practical implementation of carbonation curing on steel slag for urban sustainable governance**

Li, Jiajie; Wang, Chenyu; Song, Xiaoqian; Jin, Xin; Zhao, Shaowei; Qi, Zihan; Zeng, Hui; Zhu, Sitao; Jiang, Fuxing; Ni, Wen; **Hitch, Michael William** *Energies* 2022 / art. 2399, 19 p. : ill <https://doi.org/10.3390/en15072399>

**Mechanical activation of medium basicity steel slag under dry condition for carbonation curing**

Li, Jiajie; Ni, Wen; Wang, Xue; Zhu, Sitao; Wei, Xinlei; Jiang, Fuxing; Zeng, Hui; **Hitch, Michael William** *Journal of building engineering* 2022 / art. 104123 <https://doi.org/10.1016/j.jobbe.2022.104123>

**Mechanical activation on mine waste material for integrated mineral carbonation process in Turnagain Project: a summary**

Li, Jiajie; **Hitch, Michael William**; Zeng, Hui; Jiang, Fuxing; Ni, Wen *Managing Mining and Minerals Processing Wastes: Concepts, Design, and Applications* 2023 / p. 85-98 <https://doi.org/https://doi.org/10.1016/B978-0-323-91283-9.00005-5>

**Orthogonal test design for the optimization of preparation of steel slag-based carbonated building materials with ultramafic tailings as fine aggregates**

Li, Jiajie; Wang, Chengzhou; Ni, Wen; Zhu, Sitao; Mao, Shilong; Jiang, Fuxing; Zeng, Hui; Sun, Xikui; Huang, Bingxiang; **Hitch, Michael William** *Minerals* 2022 / art. 246, 19 p. : ill <https://doi.org/10.3390/min12020246>

**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>