

# Michał Kucewicz

## Lista Publikacji

1. Kucewicz, M., Baranowski, P., & Małachowski, J. (2021). Dolomite fracture modeling using the Johnson-Holmquist concrete material model: Parameter determination and validation. *Journal of Rock Mechanics and Geotechnical Engineering*, 13(2), 335–350.  
<https://doi.org/10.1016/j.jrmge.2020.09.007>
2. Kucewicz, M., Baranowski, P., & Małachowski, J. (2020). Determination and validation of Karagozian-Case Concrete constitutive model parameters for numerical modeling of dolomite rock. *International Journal of Rock Mechanics and Mining Sciences*, 129.  
<https://doi.org/10.1016/j.ijrmms.2020.104302>
3. Baranowski, P., Kucewicz, M., Gieleta, R., Stankiewicz, M., Konarzewski, M., Bogusz, P., ... Małachowski, J. (2020). Fracture and fragmentation of dolomite rock using the JH-2 constitutive model : Parameter determination, experiments and simulations. *International Journal of Impact Engineering*, 140(October 2019).  
<https://doi.org/10.1016/j.ijimpeng.2020.103543>
4. Baranowski, P., Kucewicz, M., Pytlik, M., & Małachowski, J. (2022). Shock-induced fracture of dolomite rock in small-scale blast tests. *Journal of Rock Mechanics and Geotechnical Engineering*. <https://doi.org/10.1016/j.jrmge.2021.12.022>
5. Kucewicz, M., Baranowski, P., Mazurkiewicz, Ł., & Małachowski, J. (2023). Comparison of selected blasting constitutive models for reproducing the dynamic fragmentation of rock. *International Journal of Impact Engineering*, 173 (December 2022).  
<https://doi.org/10.1016/j.ijimpeng.2022.104484>