## **PUBLISHED VERSION**

Proceedings of the 40th International Symposium on the Application of Computers and Operations Research in the Minerals Industries (APCOM, 2021), 2021 / Musingwini, C., Woodhall, M. (ed./s), pp.449-458

© The Authors Except where otherwise noted, this item's license is described as CC0 1.0 Universal

Originally Published at: <a href="https://nur.nu.edu.kz/handle/123456789/5836">https://nur.nu.edu.kz/handle/123456789/5836</a>

