

Economic geological analyses of the future availability of mineral resources

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Summary

This project concerns the modelling of production cycles of non-renewable georesources, the approximation of the total mineable amount of a given georexource and the prediction of future availability of such resources on a regional and global scale. This research is aimed at aiding decision makers with regard to formulating policies on securing the future supply of critical georesources.

Publications

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Müller, J., Frimmel, H.E., 2011, Abscissa-transforming second order polynomial functions to approximate the unknown historic production of non-renewable resources. *Mathematical Geosciences*, 43, 625-634.