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abstracts

Coal Resource/Reserve Potential in Quang Ninh Basin, Northeastern Vietnam

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abstract

Quang Ninh coal basin has been investigated, explored and exploited for over 100 years (from 1840 to 2018). However, during this period (especially from 1986), many research projects such as works of geological surveying or exploration have been carried out, moreover, there has not been any comprehensive works on coal resource/reserve potential in this area. The purpose of this paper is to provide an overview of the geological and quality characteristics, as well as the coal resources/reserves estimated in the basin by using combined investigation methods as data collecting, matching, analyzing, modeling and knowledge-driven. The results will play an important role for northeastern Vietnam in planning for coal exploration and exploitation effectively in the future.

Keywords: Quang Ninh basin, coal, resource/reserve potential, exploration, exploitation



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