

عنوان مقاله:

Introduce Limit Equilibrium Methods and SMR Classification in the Rock Slope Stability Analysis

محل انتشار:

دومین کنگره بین المللی سازه ، معماری و توسعه شهری (سال: 1393)

تعداد صفحات اصل مقاله: 10

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خلاصه مقاله:

For the stability analysis of rock slopes, several methods have been proposed and best method possible is chosen according to the use type of rock slopes and available facilities. Numerical modeling and Limit Equilibrium Method can give the best results among the methods proposed but for the precise definition of modeling the initial view of the area should be and based on the type of the existing failures and be modeled according to the discontinuous or continuous slope environment. Also SMR classification that is provided by Romana is the most important rock mass classification methods have been proposed to investigate the stability of the rock slopes. The combination of these two methods can provide an appropriate result against possible landslides in rocks. In this paper, new methods of investigate the stability of rock slopes are presented.

کلمات کلیدی:

Slopes stability analysis, Rock slopes, Limit equilibrium analysis, SMR classification method

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