



高速公路隧道运行环境安全评价指标

Safety Evaluation Index of Driving Environment of Expressway Tunnel

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中文摘要

根据高速公路隧道运行环境特性,提出了隧道路段长度研究范围.依据隧道运行环境风险影响因素和评价指标选取原则,运用德尔菲法和聚类分析法,建立了三层六个子因素集的高速公路隧道运行环境安全评价指标,并对各指标进行了分析和对比.高境的分析评价提供了理论基础.

英文摘要

According to the characteristic of the driving environment of the expressway tunnel, the length research scope of the tunnel was determined. Based on the risk ingredients of tunnels and the selecting principles of the evaluation index, the main factors of the tunnel driving environment were analyzed by Delphi and clustering analysis method. A safety evaluation index system of tunnel driving environment was established in two aspects including road environment index and climate environment index. And the indices were analyzed and compared. The analysis and evaluation of the driving environment of expressway tunnel can be applied to the analysis and evaluation of the driving environment of expressway tunnel.