



### 喀什市城市生态环境质量评价研究

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### A study of evaluation on the eco-environment quality of Kashghar City

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**摘要** 以1997~2008期间12a的生态环境时间序列数据为数据源,建立了喀什市生态环境质量综合评价指标体系,运用层次分析法确定了各生态因子的权重,得出了影响因子的重要性排序并计算出了生态环境质量综合指数,最终对喀什市生态环境质量进行了评价。研究表明:喀什市生态环境质量综合指数呈现波动性的变化特征,2002年前后的变化状况有区别,2002年以前生态环境综合指数比较低,而且总体上呈现下降趋势,表明生态环境综合质量以下降趋势为主;2002年以后指数既有上升也有下降趋势,但指数比2002年以前的高,表明生态环境质量有所好转,但总的趋势并不理想。生态环境质量评价结果显示,喀什市生态环境综合质量整体上比较差,生态环境形势不乐观,因此喀什市必须要采取措施,加强生态环境建设方面的工作力度。

**关键词:** 生态环境 喀什市 层次分析法 综合评价

**Abstract:** According to the time series data from 1997 to 2008 and the basic principles and steps of the theory of AHP,the index system of integrated assessment of the eco-environment quality of Kashghar City is established,the weights of every ecological factor are defined,the importance of every factor of influence is sequenced,the comprehensive index of eco-environmental quality is calculated,and finally the eco-environmental quality of the city is evaluated.The results show that the index fluctuates.There is difference between the year before 2002 and after 2002, before 2002,the index is low and had been gradually decreased;after 2002 the index shows fluctuation,but is still higher than 2002,which shows that the environmental quality has been improved,but the overall trend is not so good.The evaluation shows that the environmental quality of Kashghar City is poor and the situation is not optimistic,therefore Kashghar City must take measures to strengthen the construction work on its ecological environment.

**Key words:**

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没有本文参考文献

[1] 阮春生 徐若飞 和智君 徐常亮 张鸽 陈穗云 方力 . 云南省不同烟叶的综合评价研究[J]. 云南大学学报(自然科学版), 2009, 31(4): 421-427 .

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