

ENTROPY PROBLEM SIMULATION IN LANDSCAPE ECOLOGY ASSESSMENT BASED ON GIS

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TÓM TẮT:

The Entropy problem has been widely applied in the assessment and analysis of landscape ecology. Research results are just at the indicators, not able to describe the spatial distribution of the landscape. In this paper, we will simulate the results of the application Entropy problem in landscape assessment based on a GIS. A GIS is used to store the information of layers on landscape structure, indicator analysis and map-layer assessment. This is a new research direction, research results of Entropy problem will be simulated by the evaluation map. Research have been applied in Sa Pa area - one of Vietnam's most mountainous district. Research results shown the landscape diversity in the research area and landscape area identification to be conserved.