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عنوان مقاله:

Predicting Land Changes in River Margin and Urban Areas by Remote Sensing and GIS

محل انتشار:

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خلاصه مقاله:

Today, the rapid growth of the world's urban population, especially in developing countries, has created many problems in various fields. Among these, land-use change is of great importance. Modeling and predicting future land-use changes has become increasingly important for urban and environmental management and other relevant authorities and researchers. The main purpose of this study is to apply cellular automata (CA) Markov models based on spatial information system to simulate and predict land-use change. Landsat satellite imagery was prepared during the three periods of late June ۱۹۸۶, ۲۰۰۱, and ۲۰۱۶. Then land use maps of the study area were obtained by classifying the maps. The

کلمات کلیدی:

forecasting,Trend,Markov,Modeling,Changes

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