Abstract

The physical expansion of cities has led to the deterioration of natural environments in the periphery and agricultural lands. In urban buildings, flat roofs are designed with a high cost to protect the building from rain and burn and maintenance of mechanical appliances. Flat roofs usually lack architectural aesthetic considerations and therefore can not contribute to the value of the beauty and architecture of the building. The main thing is that the concrete and iron roofs have given the city a rude and rough look, and more attention should be paid to this. The purpose of this research is to evaluate and plan the roof of the city in Zabol city. The methodology of the present research is descriptive-analytical and based on library studies and field surveys. In this regard, the information and data required by validated documents and part of the articles were prepared and analyzed by ANP and 3 D MAX software and AUTO CAD and map analysis using ARC GIS software. And finally, we will provide some solutions for further organizing them. Green roof seems to be a major factor in reducing the temperature of Zabul and increasing urban per capita.

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Evaluation and planning of green roofs in urban space of Zabol

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