

Title :

Comparative Analysis of Tourism Climate Comfort whit Perception Sense of Tourist

Abstract :

Today, tourism is a major part of the global economy and One of the largest industries in the world. One of the factors that should be considered in tourism is the climate. In fact, climate as a geographical phenomenon has a close and inseparable relationship with tourism and the development of tourism destinations. So that many of the world's major tourist destinations are successful due to the favorable climate. The purpose of this study was to investigate the climate of comfort in Isfahan during the months of May, June, July and August 2017 and its adaptation to the perceptual and real senses of individuals and also to determine the most suitable climate index for Isfahan. In this regard, PMV, PET and UTCI indices were used. Considering the fact that in this research the instantaneous climate condition is considered, therefore, 700 questionnaires have been completed on the basis of the assessment of climatic conditions in the daytime of different people in the city. Then, the data on temperature, relative humidity, wind, pressure, and cloudiness were received at the same time at the Accu Weather site. Then, entering the received data as well as the completed questionnaire in Ray Man software, the climatic conditions of the comfort zone of Isfahan were obtained at different times of the day. The results showed that in May the UTCI index was the most consistent with the response of people to their true feelings, after the PET index, followed by the PMV index, in June, July and August, the PET index was the most consistent with the response of individuals, and after That index of PMV followed by the UTCI index was at a later stage.

Keywords :

Climate Comfort, Tourism Climate Comfort, UTCI Index, Tourism