

عنوان مقاله:

Investigating and explaining the justice-oriented model in smartening new urban development with a mathematical approach and McGranahan method: A case study on the Abdul Azim Shrine Privacy

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نویسندگان:

PhD Student, Faculty of Techno-Engineering, Department of Urban Planning, Shahr-e-Quds Branch, Islamic - - -
Azad University, Shahr-e-Quds, Iran

Associate Professor, Department of Urban Planning, Faculty of Art and Architecture, Tarbiat Modares University, - - -
Tehran, Iran

.Assistant Professor, Department of Urbanism, Shahr_e_Qods Branch, Islamic Azad University, Tehran, Iran - - -

خلاصه مقاله:

Today, metropolises have been exposed to process of urban stagnation and decline that was led to creation of inefficient and worn-out spaces in the city. In order to resolve these problems, several approaches have been expressed from perspective of theorists where the urban recreation is placed on top of them. One may refer to smartening of smart cities as the foremost attitudes relating to regeneration in which revaluation of human pure life is assumed as the foremost preferences in this concept. The grounded theory has been utilized in this study in order to identify parameters of smartening of new cities based on justice-oriented indicators. Similarly, the methodology is of descriptive-analytical type. The new urban development and properties and definition of smart city were initially extracted by attribution to the existing references and they were concluded by analytical technique. Then the related principles were formulated for the theories and at the end these principles were compared and parameters were obtained using analytical-comparative method. Primarily, using mathematical analysis, normalization and standardization methods and parameters were arranged by means of McGranahan method and weighting in descending order to identify which of principles and parameters might play significant role in research result. The findings of this study suggest that justice principle (weight= ۰.۲۷۲) has devoted the highest weight in realization of smartening of smart cities based on justice-oriented urban development.

کلمات کلیدی:

Smartening, Recreation, New urban development, Justice, Mcgranahan method

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