Physical – Spatial Analysis of Yasuj City for the Purpose of Urban Environment Sustainability

Original Article, S1
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**ABSTRACT:** The present study seeks to identify and study the physical-spatial structure condition of Yasuj city and the effective factors on this condition and their relation to urban sustainability. The study seeks to find the priority of factors and their effective extent. The research methods include physical–spatial analysis of Yasuj city and the effective factors on this condition and their relation to urban sustainability. The results show that the physical–spatial condition of Yasuj city is in a critical state. The study was conducted in the third quarter of 2014. The research results show that urban sustainability is a comprehensive justice and a better quality life and can make possible sustainable urban development at a local level.

**Keywords:** Urban Sustainability, Shannon Entropy Model, Holdern Model, Interquartile Distribution Model, Yasuj City.
Applying Environmental Design Approach (CPTED) to Improve Security in Urban Worn Out Texture; Case Study: Worn Out Texture of Urmia Downtown

ABSTRACT:
Most crime occurs when the perpetrator finds an appropriate opportunity; the opportunities may be due to a factor or a combination of factors. To avoid such opportunities, strategies for enhancing security in the study area using environmental design approach would be proposed at the end.

Keywords: Security, Crime Rise, Worn Out Texture, Crime Prevention Through Environmental Design (CPTED)
ABSTRACT: Like other countries, informal settlements in Iran are a growing phenomenon which causes cities to be faced with serious ... for enhancing individual skills and increasing to decrease social-physical damage and increase quality of life.

Keywords: Informal Settlements, Physical Status, Empowerment, Increase Quality Residency, Allahabad Region, Kerman

ABSTRACT: Contemporary Iranian architecture is still caught in a dilemma between a cursory review of a nostalgic look at the past ... analyze this issue in Tagh Bostan in Kermanshah city, and finally to consider the identity crisis in Iran and the world.

Keywords: Identity, Architecture, Sustainable Development, Crisis, Tagh Bostan

ABSTRACT: Nowadays implementation of natural ventilation is one of the essentials considered when designing buildings to provide ... to better option and higher preference with compare the two models of air ventilation in double skin façade’s air gap.

Keywords: Dual Skin Façade, Hot Arid Climate, Natural Air Conditioning.

ABSTRACT: Sustainable development has an important role in creating children-friendly communities especially on designing ... communities. Using sustainable design paradigm can improve the children's physical health and psychological wellbeing.

Keywords: Sustainable Design, Child-Friendly Community, Health and Wellbeing

ABSTRACT: Influence of Persian Garden as Urban Green Spaces on Promotion of Social Interactions Citizens; Case Study: Garden Chehel Sotun (Mellat Park) of Behshahr City, Iran

In this paper, we have tried to analyze the role of social interactions in promoting social interactions using a combination of social and physical factors, such as accessibility, social cohesion, and the role of the Persian Garden. The study reveals that the Persian Garden has a significant impact on promoting social interactions among the citizens of Behshahr City.
ABSTRACT: Green space is one of the main pillars in urban and effects on the quality of the urban landscape, and improving the ... Garden characteristics are standards for design of urban green space that is appropriate for social and cultural needs.

Keywords: Social Interactions, Persian Garden, Park, Green Space, Urban Management Evaluation of Residues Separation of Origin by Planning Method on Municipality in Tehran (Case Study: Zone 16), Iran

ABSTRACT: The main parts of residues strategy in every country is including politic and planning in the case of different manage ... shown solutions for more participation of citizens and manages mental planning to have progress on residues separation.

Keywords: Residue, Management of Residual Materials, Urban Planning, Stable Development on City, Participation of Citizens

Using Urban Revitalization Approaches in Areas Afflicted by Urban Decline-Case Study: District of Sang-e-Siah, Shiraz, Iran

ABSTRACT: The aim of this study is to compile goals, approaches, and policies suited to the Sang-e-Siah slum for the purpose of ... yields in a framework for prioritizing acceptable approaches in urban revitalization program of the Sang-e-Siah district.

Keywords: Urban Decline, Historical Texture, Urban Revitalization Planning, Participation, District of Sang-E-Siah

Identifying Urban Indefensible Spaces and Proposing a Design-Oriented Solution using the Principles of the Approach (CPTED); Case Study on Bagh Shater Neighborhood of Tehran, Iran

ABSTRACT: Today, with the increasing trend of urbanization, city expansion followed by social troubles has led to an emphasis on ... governing urban design and planning with a view to preventing crime, i.e. Crime Prevention Through Environmental Design).

Keywords: Indefensible Space, Security, CPTED Principle

Analysis of Ecological Problems in one of the Cities of Isfahan Named by the Focus on the Executive Solutions

ABSTRACT: Analysis of Ecological Problems in one of the Cities of Isfahan Named...
ABSTRACT:

One of the most important issues that city managers are faced with is the issue of waste management. Solid waste is a significant problem in many cities around the world, including Segzi. In this regard, the present study aims to conduct an investigation and present solutions and suggestions for improving the area status using the SWOT analysis method.

Keywords: Waste, Recycling, The City Segzi, Contamination, SWOT Analysis Method

ABSTRACT:

Undoubtedly, city centres, are the most important platform for various activities consistent with the city. As a result, the study of the city centre development and using this model in ARC/GIS tries to predict the selected sustainable development indicators in the addressed area.

Keywords: City Centre, Sustainable Development, Neural Network, Central Area's Land Use, ARC/GIS

ABSTRACT:

Nowadays, due to exacerbation of the effects of urban development and increasing urban land use changes, urban green spaces play an important role in improving the quality of life of citizens. In this regard, the present study aims to evaluate urban green spaces and their impact on the living quality of citizens in Nehbandan City, Iran.

Keywords: Urban Green Space; The Citizens; Quality of Life; Nehbandan

ABSTRACT:

Due to the increasing growth of cities, lack of necessary resources and time for responding to increasing needs of citizens, preparing for entrance of Eslamshahr in the cycle of benefiting CDS have been among the results of the present research.

Keywords: City Development Strategy, Participation, Feasibility Study, Urban Development Planning, Eslamshahr

ABSTRACT:

Environmental Effects of Landfill Sites on Biologic Environment; Case Study: Tehran City of Iran
ABSTRACT: Population growth and increasing diversity of human needs lead to increasing production of waste. Increasing waste production leads to the negative impacts on the environment. The objectives of this study are to assess the environmental impacts of the proposed landfill site and to evaluate the potential economic benefits of the landfilling project. The method of Environmental Impact Assessment (EIA) was used for the evaluation of the landfill site. The results show that the permanent, definite and direct negative effects of proposed landfill operation create 75.91% of total impacts. The most significant impacts are related to the biological environment of ecosystems and water pollution.

Keywords: Environmental Impact Assessment, Proposed Landfill Site, Biological Environment of Ecosystems, Water Pollution.
ABSTRACT:

House is one of the primary and basic needs of any family in all societies. In most countries (including Iran) the importance of housing sustainability has been emphasized. Unfortunately, the environmental, economic, and social dimensions of sustainability are not always considered. In this study, we found that the socio-cultural dimension has been neglected more than the other aspects of sustainability.

Keywords: Distressed Fabric, Housing Environmental Sustainability, Housing Economic Sustainability, Housing Socio-Cultural Sustainability, Housing Physical Sustainability

The Impact of Geographical Components on the Spatial Expansion of Cities using the SWOT Model; Case Study of District 22 Tehran, Iran

ABSTRACT:

The present study has focused on identifying the geographical components, proper efficiency of the components in order to avoid the development of cities in unfavorable areas such as areas prone to flooding, mining, chemical industrial activities, hotspots of hazardous waste, etc. Reviewing the history and geographical components in watercourse and fault crossing zones, future directions of spatial development of the region can be determined.

Keywords: Spatial Development, Geographical Components, SWOT Model, District 22, Efficiency