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 ... 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
ABSTRACT: Most crime occurs when the perpetrator finds an appropriate opportunity; the opportunities may be due to a factor or a combination of factors. In this paper, the relationship between the opportunities and crime will be studied, and 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 social, health, economic, and environmental challenges. In such conditions, enhancing social-physical damage and increase quality of life are essential. The purpose of this study is to analyze the role of informal settlements in urban planning, design, and implementation. The informal settlements in the case of Kerman city have been selected for this purpose. The study results show that the informal settlements have many advantages in social, health, and economic aspects. These settlements can be a source for enhancing individual skills and increasing the quality of life in urban areas.

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 and the modernist approach to the present. This paper aims to 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 healthy, comfortable, and energy-efficient environments. The current study numerically analyzes the natural ventilation in double skin facades to determine the feasibility of reducing the use of air conditioning systems in winter. The study results show that the double skin facade is a 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 the built environment. Using sustainable design paradigm can improve the children's physical health and psychological wellbeing.

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

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Special Issue 2014


ABSTRACT: Green space is one of the main pillars in urban and affects on the quality of the urban landscape, and improving the urban environment. Persian 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


ABSTRACT: The main parts of residues strategy in every country is including politic and planning in the case of different management. Planning to improve residues separation in municipality in Tehran has been 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


ABSTRACT: The aim of this study is to compile goals, approaches, and policies suited to the Sang-e-Siah slum for the purpose of revitalization. This study offers goals, approaches, and policies that can be used 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


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 (CPTED).

Keywords: Indefensible Space, Security, CPTED Principle

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

Analysis of Ecological Problems in one of the Cities of Isfahan Named Segzi with the Focus on the Executive Solutions
Special Issue 2014

**ABSTRACT:** One of the most important issues that city managers are faced with is the issue of waste management. Solid waste disposal and efficiency are important factors for the current management of urban areas. In this study, the status of Segzi and presentation of solution and suggestions in order to improve the area status using the SWOT analysis method.

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

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**An Investigation on Sustainable Development of Yasuj Downtown, using Artificial Neural Network Model**

**ABSTRACT:** Undoubtedly, city centres, are the most important platform for various activities consistent with the city. As a result, planning the central area and providing the necessary facilities for the activities of the city need to be planned by the city. In this research, a model is used to predict the sustainable development indicators in the addressed area.

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

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**Evaluation of Urban Green Spaces and their Impact on Living Quality of Citizens (Case Study: Nehbandan City, Iran)**

**ABSTRACT:** Nowadays, due to exacerbation of the effects of urban development and increasing urban land use changes, urban green spaces are necessary to improve the quality of life of citizens. In this study, the citizens' response to urban green spaces based on their perceived level of their quality of life was examined. It was found that the citizens' assessment of urban green spaces was based on their perception of their quality of life.

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

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**Feasibility of City Strategic Planning with Approach of CDS; Case Study: Eslamshahr, Iran**

**ABSTRACT:** Due to the increasing growth of cities, lack of necessary resources and time for responding to increasing needs of citizens, and urban development planning, 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

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**Environmental Effects of Landfill Sites on Biologic Environment; Case Study: Tehran City of Iran**

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ABSTRACT:
Population growth and increasing diversity of human needs lead to increasing production of waste. Increasing waste ... The permanent, definite and direct negative effects of proposed landfill operation create 75.91% of total impacts.

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

ABSTRACT:
The urban landscape is one of the most important visual forms that reflect the characteristics of a city. One of the most ... have been based on first-hand field and documents studies and to carry out analyses, SPSS and Excel software has been used.

Keywords: sidewalks, Pedestrians, Access, Standard, Strength, Material, Performance, Disabled People.

ABSTRACT:
The increasing growth of urbanization, urban population, and consequently an increase in traffic and the number of ... rate and width of passages has a considerable impact on the quality of the passages which are designed for biking.

Keywords: Biking Feasibility Study Indices, Bicycles Transportation Network, Navigating Template, Inversion Hierarchical Weight Process

ABSTRACT:
It is long time that the subject of distressed and decayed areas has attracted the attention of the public organizations ... to the financial aspects, mental motivations of the residents, and the participation of the people and government.

Keywords: Distressed Fabric, Feasibility Study, Qom, Rehabilitation, Renovation, Restoration

ABSTRACT:
Housing Sustainability in Tehran’s Detailed Plan for Distressed Areas (Case Study: Mazaheri Neighborhood in Tehran 15

th Municipal District, Iran)
**ABSTRACT:** House is one of the primary and basic needs of any family in all societies. In most countries (including Iran) the... 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

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**ABSTRACT:** The present study has focused on identifying the geographical components, proper efficiency of the components in order to... 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