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 opportunity may be due to a factor or a combination of factors. The environmental design approach of Crime Prevention Through Environmental Design (CPTED) has been developed to increase the security of people in their environment by placing barriers between the criminal and the target. In this paper, 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), Worn Out Texture of Urmia Downtown
ABSTRACT:
Like other countries, informal settlements in Iran are a growing phenomenon which causes cities to be faced with serious problems. The current study was conducted with the aim of determining the effects of enhancing individual skills and increasing personal capacity 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 and an attempt to overcome these challenges. 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 a comfortable indoor environment. This study is conducted to measure the performance of double skin façade on natural ventilation in winter. This study is conducted to measure the performance of double skin façade on natural ventilation in winter. It is concluded that the double skin façade is more effective in reducing the use of air conditioning systems in winter.

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 child-friendly play areas. Using sustainable design paradigm can improve the children's physical health and psychological wellbeing.

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

ABSTRACT:
Persian Gardens have a significant role in the life of the city and its communities. They are a source of social interaction and physical activities. This study aims to investigate the role of Persian Gardens in the promotion of social interactions among citizens in Behshahr City, Iran.

Keywords: Sustainable Design, Urban Green Spaces, Social Interactions, Citizens.
Green space is one of the main pillars in urban and affects 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 Segzi with the Focus on the Executive Solutions
ABSTRACT:
One of the most important issues that city managers are faced with is the issue of waste management. Solid waste can adversely affect the natural environment. The aim of this study is to 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

ABSTRACT:
Undoubtedly, city centres, are the most important platform for various activities consistent with the city. As a result, the city centre needs sustainable development. This study is investigating 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, as the third dimension of the city, are essential for the citizens. The study of urban green spaces and their impact on the quality of life is necessary. The present study is a case study in Nehbandan City, Iran. The study shows that urban green spaces have a considerable impact on the quality of life and the citizens' leisure and refreshment.

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 urban development, and 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:
The environmental effects of landfill sites on the biologic environment are investigated in the present study. The present study is a case study in Tehran City of Iran. The environmental effects of landfill sites on the biologic environment are investigated using the SWOT analysis method.
ABSTRACT:
Population growth and increasing diversity of human needs lead to increasing production of waste. Increasing waste production is a global phenomenon and the scale of waste production is increasing. Consequently, landfilling is an essential method for waste disposal. The main feature of a landfill is the ability to store waste for a particular length of time safely. Landfills are designed to contain the leachate that is produced, as well as keeping waste gases (methane and carbon dioxide) out of the atmosphere. 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 important factors for creating a spatial configuration in the landscape and urban environment is a sidewalk. A sidewalk is a pedestrian road that can create social and cultural contacts by increasing the opportunities for interaction with others in the public space. Over the years, sidewalks 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 vehicles is a significant problem in the city of Kerman. The increasing growth of urbanization has caused the need for more accessible roads for bicyclists. Therefore, a research was conducted to examine the potential of bicycle roads in Kerman city using a method called the Inversion Hierarchical Weight Process. The results show that the 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, the private sector, and also the governmental organizations. The purpose of this study is to provide a feasible plan for the rehabilitation and renovation of the area and to examine 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:
This research investigates the housing sustainability in Tehran’s Detailed Plan for Distressed Areas (Case Study: Mazaheri Neighborhood in Tehran 15th Municipal District, Iran). This study aims to analyze and evaluate the housing sustainability in this area and propose effective intervention strategies.
**ABSTRACT:** House is one of the primary and basic needs of any family in all societies. In most countries (including Iran) the attention to the housing is limited to economic aspects, and the socio-cultural, environmental, and physical sustainability have been neglected. In this study we focus on the socio-cultural dimension and find that infrastructural facilities such as transport and energy are also an important issue. We show 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

**ABSTRACT:** The present study has focused on identifying the geographical components, proper efficiency of the components in order to spatial development of District 22 Tehran, Iran. The study identified that the geographical components such as watercourse and fault crossing zones need to be considered in the future development of the region. The SWOT model was used to identify the strengths, weaknesses, opportunities, and threats in the study area.

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