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

Original Article, S1
Shamaei A, Hossienpour SS
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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 urban sustainability. It is attempted to study the spatial order, physical structure characteristics, and urban sustainability of Yasuj city. By considering the urban sustainability concept, the physical and spatial characteristics of Yasuj city were investigated and modelled by Shannon entropy, Holdern model, and interquatile distribution models. The results show that the urban structure can be considered as 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
**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 study, the focus is on the application of the crime prevention through environmental design (CPTED) approach in the urban downtown of Urmia. Various 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)
Reconsideration of Sustainable Architecture and Identity in Contemporary Architecture (Case Study: Tagh Bostan Kermanshah, Iran)

Original Article, S4
Alizadeh M, Mehdi Nezhad J.

ABSTRACT:
Contemporary Iranian architecture is still caught in a dilemma between a cursory review of a nostalgic look at the past and a conscious and deliberate statement. This research aims to re-address this dilemma by suggesting the following interrelated issues: Reconsideration of Sustainable Architecture and Identity in Contemporary Architecture (Case Study: 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

Numerical Analysis of Natural Ventilation in Double Skin Facades to Feasibility of Reducing the Use of Air Conditioning Systems in winter

Original Article, S5
Afshinmehr V, Aref F, Mousavimehr SM.

ABSTRACT:
Nowadays implementation of natural ventilation is one of the essentials considered when designing buildings to provide better comfort conditions, energy efficiency and 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.

The Role of Sustainable Development in Child-Friendly Communities to Improve Children’s Health and Well-Being (Case Study: Zanjan City, Iran)

Original Article, S6
Bagheri M, Safavi S.

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

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

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
ABSTRACT: 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

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

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

ABSTRACT: 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 management is one of the most important issues in city management. Segzi city, as an example of high density cities in the country, faces many problems related to its waste management. In this article, the number of Segzi's contamination problems and the 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 is an area that attracts attention from city managers as well as researches. This article aims to find a model for the prediction of sustainable development indicators in the city centre. In this research, for evaluating the different indicators of sustainable development, an artificial neural network model was used. The model was trained using the annual data of the Greater Tehran city centre and the results showed the best performance for predicting the indicators of sustainable development and increasing the accuracy of the model. The predicted unemployment map

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 so important for reducing the effects of urbanization. The analysis of urban green spaces and their impact on the citizens' quality of life is the target of this research. In this study, the analysis of urban green spaces is focused on the citizens' quality of life subdivided into four main categories: decreasing work stress, increasing the level of recreation and leisure, being away from problems, enjoying life and refreshment respectively allocated % 60, % 25, % 10, and % 5.

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 the citizens, the necessity of urban development strategies has been realized. This research, based on the participatory approach of the CDS method and through addressing the CDS elements 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

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 ... 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 ... 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 15th Municipal District, Iran)

Feasibility of the Possible Patterns of Intervention in the Distressed Fabric; Case Study: A Part of Qom City of Iran in Central Sub-Area

Biking Roads Locationality Utilitarian Criteria Assessment and Measurement through Inversion Hierarchical Weight Process; Case Study: Kerman City, Iran

Designing Urban Spaces and Furniture for Urban Sustainability with an Emphasis on the Pavement; Case Study: the Area of Abresan Crossroad to Shahid Beheshti Intersection (Tabriz, Iran)
ABSTRACT: House is one of the primary and basic needs of any family in all societies. In most countries (including Iran) the need for a safe and healthy living environment is the main priority. However, in the last two decades, 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

ABSTRACT: The present study has focused on identifying the geographical components, proper efficiency of the components in order to prepare a guideline for urban development. The study area is District 22, Tehran, Iran. Considering the geographical components (i.e., topography, watercourse, fault crossing, etc.) and the SWOT model, the future directions of spatial development of the region can be determined.

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