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

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ABSTRACT: The present study seeks to identify and study the physical-spatial structure condition of Yasuj city and the effective items that can lead to a higher degree of 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. 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 problems. This paper aims to study the impact of the method of change in these settlements on the physical status of individuals and their personal skills. The results show that the method of change has a significant effect on increasing the quality of life.

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

Reconsideration of Sustainable Architecture and Identity in Contemporary Architecture (Case Study: Tagh Bostan Kermanshah, Iran)

ABSTRACT: Contemporary Iranian architecture is still caught in a dilemma between a cursory review of a nostalgic look at the past and the contemporary context of today. This paper attempts 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

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

ABSTRACT: Nowadays implementation of natural ventilation is one of the essentials considered when designing buildings to provide a comfortable temperature for the inhabitant. Double skin facade is a very effective method of natural ventilation. The purpose of this study is to use numerical modeling to analyze the indoor air temperature in two models of air ventilation in double skin facade's air gap. The results show that this method is a better option and higher preference with compare the two models of air ventilation in double skin facade'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 Wellbeing (Case Study: Zanjan City, Iran)

ABSTRACT: Sustainable development has an important role in creating children-friendly communities especially on designing the elements of these 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: This study aims to investigate the role of Persian garden as urban green spaces on promotion of social interactions in Behshahr City. The results show that the Persian garden has a positive effect on promoting social interactions among citizens.
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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

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

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 management is one of the most important urban issues that have a significant impact on the city environment. Therefore, this study aims to present a comprehensive plan for waste management in 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, they are in need of sustainable development. Therefore, it is necessary to study and design the city central areas and their 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 become a necessity of people, clients, and citizens. As a result, urban green space is considered as one of the main factors of quality of life. In the present research, we conducted an empirical study to determine the citizens' satisfaction with the quality of life, which is measured by urban green space.

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 people, citizens, and governments, citizen participation in urban development planning becomes necessary. 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: Population growth and increasing diversity of human needs lead to increasing production of waste. Increasing waste production and management of wastes are among the most important challenges in today’s society. If waste is not properly managed, it may lead to the damage of the land and water resources. Hence, the proposed landfill operation is evaluated in terms of its Environmental Impact Assessment (EIA). The results indicate that 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 significant components of the urban landscape is the sidewalks, which 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 bicycles, lead to the need to design and create bicycle transportation networks. 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, due to the social and financial problems that they create. This study is focused 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)

ABSTRACT: 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 ... 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 determine the future directions of spatial development of the region can be determined.

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