Explanation of Sustainable Architectural Design Motivators with Respect to the Concepts of Sustainability

ABSTRACT: For more than half a century, the concepts of sustainability has appeared in developed countries with holding several ... world are explained and their potentials and defeats are analyzed in order to use its advantage and avoid its defeats.
Patterns Retrieved from Islamic Wisdom in Iranian Islamic Architecture; Case Study Amir Flint of Yazd
**ABSTRACT:** Various aspects of Iranian art, including architecture principles are the same in structure, Iranian Architecture, Islamic architecture, Islamic architecture philosophy, Yazd.

**Keywords:** Contemporary Architecture, Iranian Architecture, Islamic architecture, Islamic architecture philosophy, Yazd.
ABSTRACT: Due to the necessity of integrated regional development, dependency analysis of human settlements in the level of areas in Iran shows that Bijar and Sanandaj Counties are in the first and second ranks and other counties are in the following ranks.

Keywords: Development, Kurdistan, Morris Index.
ABSTRACT: Townscape that is part of the city supervisory to get and understands it, in the other hand the layer of the city in the atrium how to achieve it, and finally review the sample managed atrium application to improve the townscape quality.

Keywords: Townscape, Atrium, Urban Space, Public Space, Sustainable Approach.
ABSTRACT:
Regarding that constructing intelligent houses can meet a great part of users' needs, it is necessary to study parameters that can be applied in this regard. Thus, it is necessary to study intelligent parameters for designing and verifying intelligent houses. This study is proposed in this theory and practice way and also in analytical-descriptive way and by library studies.

Keywords:
Intelligent buildings, Mental frame, Parametric architecture, Physical frame.

ABSTRACT:
Spread of urbanization lead to increasing the environmental problems for urban residents that it hasn't agreement with Sustainable development. This research is aimed to study some indexes for assessment and classifying of environmental problems in the urban areas of Yazd province. The research has been carried out in linear way and also for all indexes it has been tried to present some indexes and parameters that can be used in sustainable development of Yazd province.

Keywords:
Environment, Sustainable Development, Pollution, Waste Watters, Cities of Yazd Province.

ABSTRACT:
Housing is one of the first things that humans have always had to grapple with and always trying to find appropriate and sustainable buildings. Therefore, it is important to study the housing conditions in the Tehran metropolitan area. This research is aimed to study the housing conditions in the Tehran metropolitan area during the years 1986 to 2006 and the peak is year 1996.

Keywords:
Metropolitan Area, Sustainability, Residential Buildings, Building Strength, Assess the Degree of Development.
ABSTRACT:

Nowadays the main question of designers is about the consequences of their activities on the natural environment that how much the activities of designers are related to the natural environment have a positive or negative effect on the natural environment. Different forms of design were presented in form of a table to make the designer to be capable to the accurate and classified design.

Keywords: Ecology, Built Environment, Sustainable Architecture, Ecological Design.

ABSTRACT:

Yazd traditional houses are valuable and precious inheritance from our ancestors; therefore, some actions such as using solar energy to refrigerate the building and using ventilation system to improve the thermal comfort of this building with making minimum changes in the body of the building to prepare thermal comfort for its users.

Keywords: The Wind Catcher, Thermal Comfort, Natural Ventilation, Solar Vent Hole, Rasoulian House.

ABSTRACT:

Our ancestors were attention to nature and to preserve the purity and sanctity of it. This is particularly has been true in Iran where the Iranian architecture is so influenced by the environmental factors. This is also true in the quadruplet elements. The quadruplet elements are the elements of ecology in architecture. The approach the maximum exploitation of the dominant element in any area or in other words ecology.

Keywords: Quadruplet Elements, Ecology Architecture, Swot, Renewable Energy, Sustainable Architecture

ABSTRACT:

Studying the Significance and Effect of Parks and Green areas on Improving the Citizens’ Life and Enhancing the Quality of Life in the City of Shiraz, the purpose of this research was to study the citizens of Shiraz, the purpose of this research was to study the citizens' perceptions on the significance and effect of parks and green areas on improving the Citizens’ Life and Enhancing the Quality of Life in the City of Shiraz.
ABSTRACT:
The increasing growth of population as well as the complexity of urban issues, lack of appropriate financial and human resources, lack of sufficient public spaces, such as parks, plazas, etc. that prevent the excessive erasure of urban areas, and etc. and these spaces have significant effect on embellishing urban spaces.

Keywords: Park, Green Area; Improving Life; Embellishing City; Seeking-Escaping Theory

ABSTRACT:
The quick growth of the population of the country and the subsequent growth in urban development cause an increase in various urban issues such as traffic congestion, pollution, lack of recreational spaces, and etc. and between electronic payment and reduction of intra-town trips, and subsequently consolidation of urban architecture.

Keywords: Information and Communication Technology, intra-town trips, electronic payments, Yazd Township

ABSTRACT:
Though the experience of pedestrian establishing in the world backs to 70 years ago, this is a new approach in Iran. In Tehran, the pedestrianization program in urban space has been effective, but one of the weaknesses is the lack of public participation and public services such as public toilets and disabled facilities, ignorance of public participation have negative effects on citizen satisfaction.

Keywords: Pedestrian Zone, Evaluation, Comparative Comparison, Tehran

ABSTRACT:
Today towns are regarded as efficient elements in economical development of countries. Towns have various capabilities that can contribute in economical development, improving the area, contributes to facilitate the identification of the area and subsequently, to constant development.

Keywords: Tourism, Information and Communication Technology, Entrepreneurship, Economic Development, Abarkouh

ABSTRACT:
Investigating the Role of E-Tourism in Urban Constant Development with an Emphasis on Entrepreneurship (Case Study: Abarkouh Township)

Keywords: Tourism, Information and Communication Technology, Entrepreneurship, Economic Development, Abarkouh
Earthquakes are known as a recurrent phenomenon during history. In most cases, they have destructive effects on human lives and properties. The most vulnerable spaces, durable buildings and their low resistance of structure to earthquakes are some of the features of this district.

Keywords: Urban Sustainability, Vulnerability, Crisis Management, Fuzzy model

ubications, Design Requirements, Comfortable And Easy Path, Standard, Path Continuity

Cultural potential in today's urban design literature is considered as an efficient tool in urban regeneration in indicators: increased tax costs, reduction in pasture land and difficulty of keeping livestock in the city limits.

Keywords: Capital of Culture Program; Europe's Experiences; Urban Tourism

In the recent years, increase in urban centers by promoting the big and susceptive villages is considered as one of the issues dominating design of bike lanes. The increasing importance of issues such as sustainable development, green transportation, using bicycle network, while investigating obstacles and problem of design and management of bike paths in Boulevard Eram Hamedan.

Keywords: Transportation Environment, Design Requirements, Comfortable And Easy Path, Standard, Path Continuity

Learning from European Capitals of Culture Program in Developing Urban Tourism
The Influence of Material Properties and the Geometrical Parameters of the Operating Arch on the Stability of Vaults

ABSTRACT:
One of the key elements in architecture is vault. Because timbers are locally available only in certain parts of Iran, and in some parts of the world, the use of vault is costly and difficult. The role of the material and its properties on the vault stability are also not completely clear. The findings of this study clearly revealed the effective role of geometric parameters, materials and thickness of arch base in vault stability.

Keywords: Sustainable architecture; Stability; Generate arch; Geometry; Material.

Study of Talesh City Architectural Design Based on Regional Climate

ABSTRACT:
Architecture climatology is a branch of applied climatology that affected human life. The structure of buildings in Talesh City was designed in such a way so that in summer it has a cool climate and in winter it has a warm climate. In this research, the climatology and climate characteristics were used. This data are taken from the Meteorological organization which related to the years of 1992 to 2012.

Keywords: Climate, Architecture, Talesh, comfort, Mahoney