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**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.
Keywords: Sustainability, Sustainable Architectural Design Motivators, Energy Efficiency in Building, Low Energy Building, Green Building.

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 as well as the components of... an endogenous approach, an attitude that may lead to a redefinition of the leading providers of Islamic architecture.

**Keywords:** Contemporary Architecture, Iranian Architecture, Islamic architecture, Islamic architecture philosophy, Yazd

**pii:** S225204301400015-4

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**Evaluating and Ranking Degree of Development in the counties of Kurdistan Province by Using Morris Quantitative Indicator**

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**Original Article, D15**

Feizi Z, Hosseinpour M.

ABSTRACT: Due to the necessity of integrated regional development, dependency analysis of human settlements in the level of areas 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.
Original Article, D16
Kazemzadeh M., Sheikh Asadi F.

**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.

*pii:* S225204301400017-4

**Making-Intelligent Place of Buildings in Parametric (Algorithmic) Architecture**
ABSTRACT:

Regarding that constructing intelligent houses can meet a great part of users' needs, it is necessary to study parameters which can have some extent in short times for designers. This research is followed 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 the standards of sustainable development. Therefore, this study is a research with the aim of presenting strategies for reducing the environmental problems in cities of Yazd province and get to urban sustainable development.

Keywords: Environment, Sustainable Development, Pollution, Waste Waters, 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 ecological solutions. In this paper, patterns of residential construction in the urban centers of Tehran metropolitan area during the years 1986 to 2006 and the peak is year 1996.

Key words: Metropolitan Area, Sustainability, Residential Buildings, Building Strength, Assess the Degree of Development.

ABSTRACT:

Ecological Design Process, The Way toward Improve Modern Sustainable Architectural Design
Feizi M., Ahmadi J. and Ahmadi M.


ABSTRACT:
Nowadays the main question of designers is about the consequences of their activities on the natural environment that how ... of design was 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.

pi:
S225204301400021-4

Investigating the Thermal Behavior of Wind Catcher Room of Rasoulian House in Yazd and Proposing Some Methods for its Improvement

Kazemi Mand Akbarian M.


ABSTRACT:
Yazd traditional houses are valuable and precious inheritance from our ancestors; therefore, some actions such as ... 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.

pi:
S225204301400022-4

Essay on Characteristics of the Quadruplet Elements and Strategic Analysis of the Performance

Alimoradi M., Mohebikia A.


ABSTRACT:
Our ancestors were attention to nature and to preserve the purity and sanctity of it. This is particularly has been true ... above elements and 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.

pi:
S225204301400023-4

Studying the Significance and Effect of Parks and Green areas on Improving the Citizens’ Life and
ABSTRACT:
The increasing growth of population as well as the complexity of urban issues, lack of appropriate financial and human resources, living in crowded areas, compassion, tiredness, running away from routine, 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 population density, life quality at the present step on trip, 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 investigating the role of pedestrian zones in the economy of the area, 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 in economical development, tourism, self-reliance and others, and provide the opportunity to identify the area and subsequently, to constant development.

Keywords: Tourism, Information and Communication Technology, Entrepreneurship, Economic Development, Abarkouh
Assessment Less Developed Neighborhoods to Earthquake Risk (A Case Study of Qaradiyan Neighborhood of Sanandaj City)

Original Article, D27
Habibi K, Tavallaei R, Azami M.

ABSTRACT:
Earthquakes are known as a recurrent phenomenon during history. In most cases, they have destructive effects on human lives, health and property. Most of time, buildings, 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

Sustainable Urban Development and Issues Dominating Design of Bike Lanes (Focusing Hamedan of Iran)

Original Article, D28
Rismanian M., Habibvand N.

ABSTRACT:
Nowadays with the increasing importance of issues such as sustainable development, and green transportation, using bike roads is considered as an efficient tool for this purpose. The main purpose of this research was to investigate the design requirements, comfortability and easy path of bike 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

Original Article, D29
Jalalian Hosseini SM, Pourjafar MR, Ranjbar E.

ABSTRACT:
Cultural potential in today's urban design literature is considered as an efficient tool in urban regeneration in terms of social, economic and aesthetic aspects. It can help the city to have an identity and increase the tourism potential. In Iran, the National Tourism Organization (NTO) has been responsible for tourism promotion and having the website of the tourist centers. It is not only responsible for tourism promotion but also responsible for urban and rural tourism. This research aimed to study the influence of cultural potential on urban tourism, by using NTO website.

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

Converting the Village to City and Sustainable Urban Development (A Case of Fars Province - Iran)

Original Article, D30
Omidi S, Khatoon Abadi A, Ebrahimi MS.

ABSTRACT:
In the recent years, increase in urban centers by promoting the big and susceptible villages is considered as one of the most important and important issues in indicators: increased tax costs, reduction in pasture land and difficulty of keeping livestock in the city limits.

Keywords:
City, Conversion, Policy, Rurban, Village.
The Influence of Material Properties and the Geometrical Parameters of the Operating Arch on the Stability of Vaults

Valibeig N, Esmaeili M, Ansar A

ABSTRACT:
One of the key elements in architecture is the vault. Because timbers are locally available only in certain parts of Iran, the use of stone and other materials is evident. The stability of the vault depends on the geometrical parameters, materials and thickness of arch base, and other factors. The analysis of the data 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

Rezayi Banafsheh M, Nasiri Ghalebin S, Zarei J.

ABSTRACT:
Architecture climatology is a branch of applied climatology that affected human life. The structure of buildings in Talesh Region is affected by the regional climate. Therefore, the study of architectural design based on regional climate is important. In this paper, the climate data and climatological data of Talesh region 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