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Abstract

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<i>pii:</i>	S225204301400054-4
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Considerable Reduction in Sewage Pollutants of Urmia City from Modernist view of Biolac Process
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Original Article, D54

Merufinia E, Rezaei H, Ghaderi J, Shamsaei A.

J. Civil Eng. Urban. 4(4): 353-363. 2014

ABSTRACT:	The Biolac filtration system is based on active multi-stage sludge refineries. This
Keywords:	Biolac, EPA Standards, Pollutant, Urmia Wastewater



pii: S225204301400055-4

The Effect of Uncertainties on Calculation of Initiation of Corrosion of Reinforcement for Assess



Original Article, D55

Hosseini S.A., Shabakhty N., Mahini S.S.

J. Civil Eng. Urban. 4(4): 364-369. 2014

ABSTRACT:	An important problem with the analysis of corrosion of reinforcements used in concrete structures is the lack of knowledge about the initiation time of the process. In this study, a probabilistic model was developed to predict the initiation time of reinforcement corrosion based on the measured values of the parameters of the process. The results showed that the initiation time of the process can be predicted with a reasonable accuracy by the proposed model.
Keywords:	Reinforcement Corrosion, Corrosion Initiation Time, Probabilistic Model, Random Variables



pii: S225204301400056-4

Considering Creep Parameters of Rock Mass to Evaluate the Necessity Thrust for Excavation in Soft Rock



Original Article, D56

Mahdevari S, Bagherpour R.

J. Civil Eng. Urban. | **4(4): 370-377. 2014**

ABSTRACT: There are a lot of complex problems involving a number of conflicting factors wh...

Keywords: Beheshtabad tunnel, Creep, TBM, Thrust, 3D numerical simulation



pii: S225204301400057-4

Reflecting to Explanation of Islamic City's Authentic Concept



Original Article, D57

Hemmati Sh-o-d, Saberi J.S.

J. Civil Eng. Urban. | **4(4): 378-381. 2014**

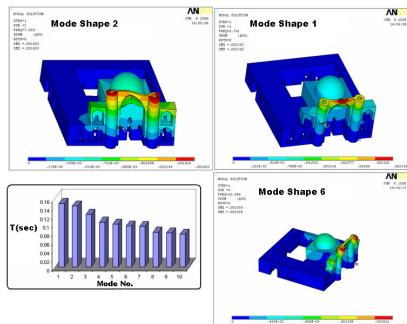
ABSTRACT: Today, there are many efforts to develop Islamic City's criteria and requisites that...

Keywords: Islamic City, Islamic Teachings, Theoretical Perspectives.



pii: S225204301400058-4

Seismic Behavior Assessment of The Historical Tomb of Sheikh Shahab-edin Ahary



Original Article, D58

Pouraminian M, Pourbakhshian S, Khodayari R.

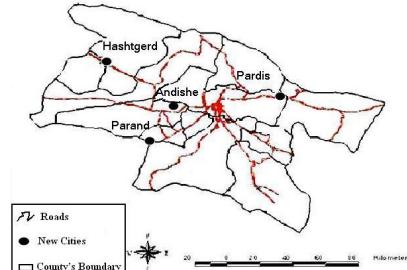
J. Civil Eng. Urban. 4(4): 382-389. 2014

ABSTRACT: This study aims to investigate failure mechanism of historical tomb of Shahab-edin Ahary.

Keywords: Seismic Behavior, Historical Buildings, Dynamic Analysis, Sheikh Shahab-Edin Ahary



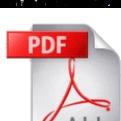
Investigation of Population Distribution Pattern in the Residential Centers of Tehran Metropolitan Area



Three Dimensional Simulation of Flow over Semi Cylindrical Weirs Using Fluent Software



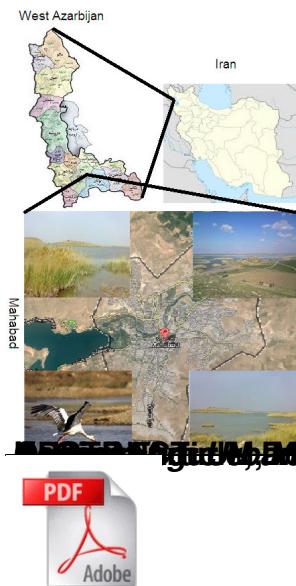
Prioritizing Financing Plan for Demand Power Plant Projects Using Hierarchical Analysis Procedure



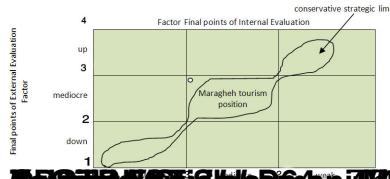
Estimating of the Relationship between Chemical Water Quality Parameters and Flow Rate of Karun River



Evaluation and Feasibility of Tourism Development in the Kanibarazan Wetland of Mahabad, Iran



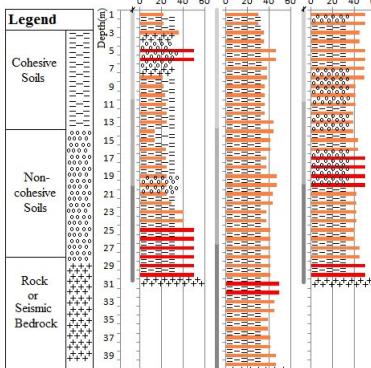
The Evaluation of the Factors of Sustainable Tourism in Maragheh, Iran: A SWOT Analysis



This study aims to evaluate the factors of sustainable tourism in Maragheh, Iran. The results show that the geo-tourism and ecotourism potential of Maragheh is high, but there are challenges in terms of infrastructure and marketing.



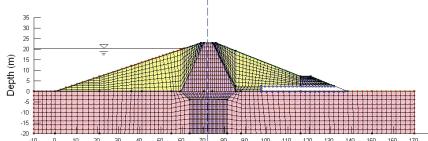
A Seismic Microzonation Study with Geotechnical Aspects on the New Construction Sites in Ardabil Province, North of Iran



This study provides a seismic microzonation map for Ardabil Province, North of Iran, which is important for the safe construction of new buildings.



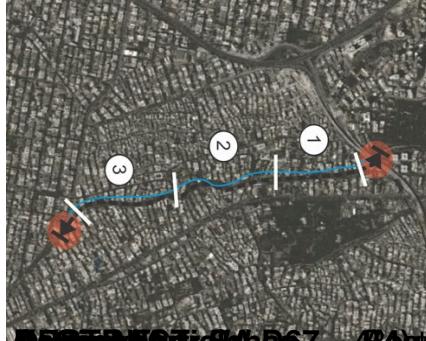
The Impact of Horizontal Seepage on Inconsistent Leakage of Non-Homogeneous Soil Dam Body



This study investigates the impact of horizontal seepage on the inconsistent leakage of non-homogeneous soil dam bodies.



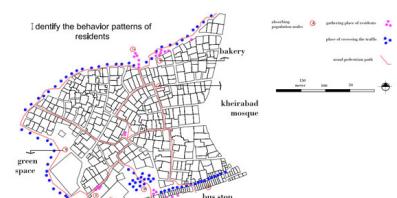
Evaluation of Beauty of Urban Environment and Landscape Based on the Concept of Time Dimension (Case Study: Farzan Deteriorated Texture, Birjand, Iran)



Journal: 15, 15, 67 - Received: 10, 15, 2014; Accepted: 10, 15, 2014; Online First: 10, 15, 2014; Published: 10, 15, 2014



Design Principles of Deteriorated Textures (Case study: Farzan Deteriorated Texture, Birjand, Iran)



Journal: 15, 15, 62 - Received: 15, 15, 2014; Accepted: 15, 15, 2014; Online First: 15, 15, 2014; Published: 15, 15, 2014



Architecture Building Sustainability Regarding Smart Materials



Journal: 15, 15, 61 - Received: 15, 15, 2014; Accepted: 15, 15, 2014; Online First: 15, 15, 2014; Published: 15, 15, 2014



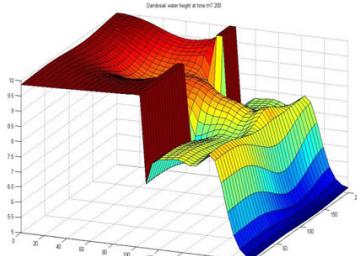
Evaluating the Physical Environmental Indicators Affecting Women's Safety in Urban Spaces (Case Study: Tehran, Iran)



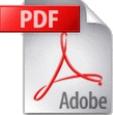
Table 7.10 *State, 1971-1981: Misimportant role in improving society welfare in all cases*



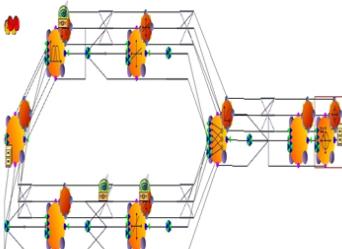
Finite Volume Scheme with Unstructured Voronoi Mesh for Dam Break



Highly Sensitive and Selective Methodologies for the Detection of Biomarkers of Maxillofacial Injuries



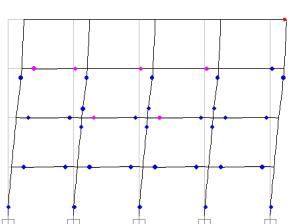
Performance of Fuzzy-Neural Network at Predicting the Average Monthly Discharge



Journal of Climate, Vol. 19, No. 16, 2006, pp. 4041–4059
© 2006 American Meteorological Society



Effect of the Effect of Height on Changing Intermediate Flexural Frames Performance Level after Accidental Loading



IMPACT RESISTANCE TESTER FOR POLYMER MELTS IN OPTIMIZED-ORIENTED BRACKETS based on

