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Publisher Item Identifier (pii) / Research Title /		
Graphical Abstract	**Article Information /**	
Abstract		**Download**

pii:	S225204301400033-4

Heave Behavior of Granular Pile Anchor-Foundation (GPA-Foundation) System in Expansive Soil

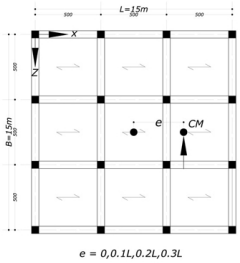
Original Article, D33	
Ibrahim S.F., Aljorany A.N. and Aladly A.I.	
J. Civil Eng. Urban.	**4(3): 213-222. 2014**

ABSTRACT:	Granular Pile Anchor (GPA) is one of the innovative foundation techniques, dev

Keywords:	Expansive Soil; Sand; Heave; Granular Pile Anchor (GPA); Foundation; PLAXIS

pii:	S225204301400034-4

Probabilistic Response Evaluation of Plan-Irregular Buildings Subjected to Bi-directional Seismic

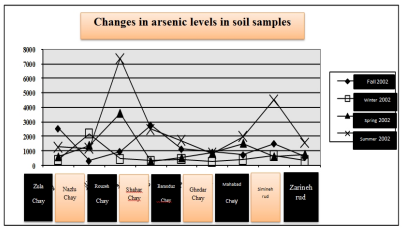


Original Article, D34	
Manie S, Moghadam AS, Ghafory-Ashtiany M.	
J. Civil Eng. Urban.	**4(3): 223-232. 2014**

ABSTRACT:	The present paper aim at evaluating the response of three-dimensional building
Keywords:	Torsional Buildings, Probabilistic, Collapse, Plan Irregularity, Low-Rise Building

pii:	S225204301400035-4

Investigation and Measurement of Heavy Metals Amount (As, Pb, Cd, Hg) within Rivers Estuaries



Original Article, D35	
Esmat Saatloo SJ, Esmat Saatlo M, Siosemarde M, Merufinia E.	
J. Civil Eng. Urban.	**4(3): 233-238. 2014**

ABSTRACT:	The ecosystem of Urmia Lake is almost close ended and the water of rains and
Keywords:	Urmia Lake, Ecosystem, Sewage, Heavy Metals, Artemia, Environment.

pii:	S225204301400036-4

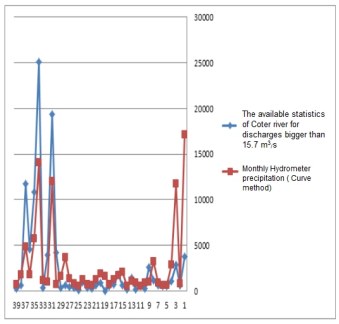
Structural Identification of Bridges (Case Study: Mazandaran, Iran)

Original Article, D36	
MehdiNezhad M. R., AmirKolaee E., Nikbakht H., GholiPour PateRoudi H.	
J. Civil Eng. Urban.	**4(3): 239-244. 2014**

ABSTRACT:	Throughout more thousand years of human civilization, bridge and bridge archi
Keywords:	Bridge Architecture, Design Method, Material Type, Constructing Technique, Na

pii:	S225204301400037-4

Estimations of Sediments in Mahabad Dam Using Artificial Neural Networks and Comparing the I

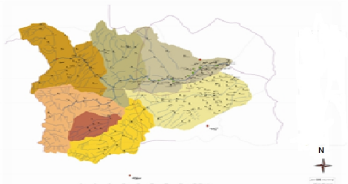


Original Article, D37	
Khezri H, Merufinia E.	
J. Civil Eng. Urban.	**4(3): 245-250. 2014**

ABSTRACT:	A deposition phenomenon is considered as one of the hydrometer processes w
Keywords:	Artificial Neural Network, Hydrometer Method, Nero solution, Sediments.

pii:	S225204301400038-4

Usage Alteration of the Nazlu-Chay River of Iran due to Excessive Exploit of Its Material Includes



[illegible] Sand and Gravel and they had a m

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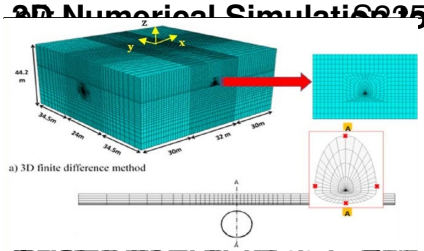
3D Numerical Simulation [illegible] Consider the Effects of EPB Tunneling on the Existing Support Syste



[illegible] Modeling, The large cities need some new tunnels t

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Landfill Site Selection [illegible] Based Using Fuzzy logic Method

[illegible]

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Development of Simul[illegible] Optimization Model for Stormwater Treatment Measure Optimization

[illegible] Model, and SUDS, Construction and

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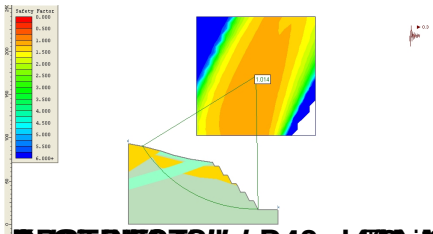
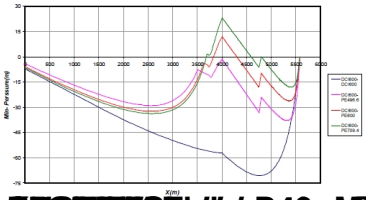
Evaluation of Stability of Spillway Gate Roof of Nazlu Dam via Slide Software

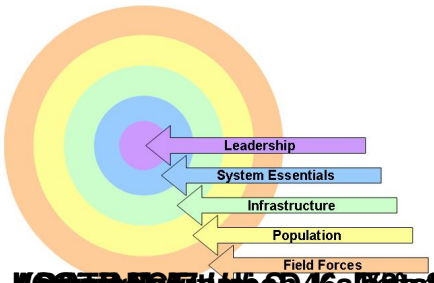


[illegible] Method, Nazu Dam, RDC Index, Stability of Slope of dams is p

[illegible] Hammer in Transition Pipe Line Systems with Differe



[illegible] Water hammer, Water hammer, Water hammer,

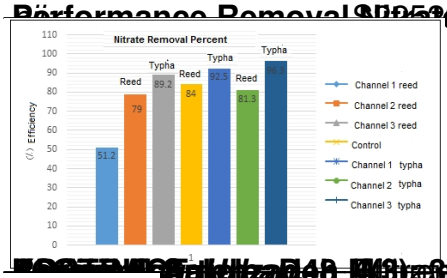


[illegible] passive defen

An Analysis on Studies [illegible] Developments of Ardabil City

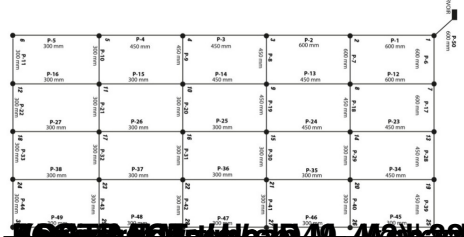
[illegible] Population Structure, Ardabil City

Performance Removal [illegible] and Phosphate from Treated Municipal Wastewater Using Phragmi



[illegible] Wastewater

Determining the Amount [illegible] Leakage in Water Supply Networks Using a Neural Netw

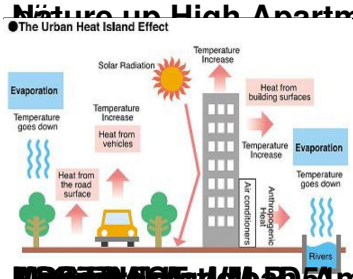


[illegible] the a

Assessment of the Laws [illegible] Regarding to Housing Indicators in Iran

[illegible] indexes, housing in Riyadh as one of the world was driving force of e[illegible]

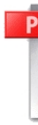
Nature up High Apartments (Green Roof) [illegible]



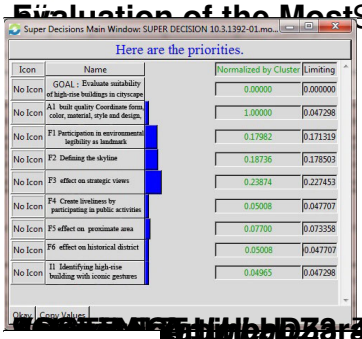
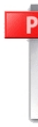
[illegible] Drawing, Artificial Fill (natural, Data, Social, and economical [illegible]

Completion Nature Attributes in Desert Arc[illegible] Architecture of Tamin Village of Iran

[illegible] Architecture in Completion Nature of Villages of Zahedan situa[illegible]



Evaluation of the Most Influential Criteria of Desirability of High-rise buildings in Urban Landscap[illegible]



[illegible] has landscape, urban points indicators, AHP, located an[illegible]