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h-index (Scopus):

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Citations (Scopus):

16

Supervised MSc Theses

#	Thesis title	By	Date
1	Interaction of tubular structure system with clay soil	Masood Heidari & Gholamreza Havaei	October 2021
2	The effect of geometric and resistive parameters of surface buildings on the ground settlement caused by the excavation https://portal.aut.ac.ir/aportal/regadm/style/images/menu/icons/students.gif of subway tunnels	Davood Bagheri & Gholamreza Havaei	April 2021
3	Soil-foundation and Structure Interaction In Tall Building's	Majid Izadparast & Gholamreza Havaei	March 2021
4	Parametric analysis of pile-soil-tunnel interaction using finite element method	Mohammadali Omid & Gholamreza Havaei	October 2020
5	The feasibility of accelerating urban construction and housing by using modern systems	Saeed Chavoshi Kakroodi & Gholamreza Havaei	September 2017
6	Choosing modern method for rapid mass construction by project management approach	Seyedehsan Shahidzadehyazdi & Gholamreza Havaei	September 2015
7	A lean management approach to industrialized and modular construction, identification, assessment and improvement of wastes	Zhobin Hajsharifi & Gholamreza Havaei	May 2015

8	Practical comparison between ancient construction methods and materials and today one in iran	Abolfazl Mohammadzadeh & Gholamreza Havaei	May 2015
9	estimating construction waste generation index in building construction project;based on a case study tehran	Mohsen Hosseinzadeh Bahreini & Gholamreza Havaei	December 2014

Books

#	Title	Author(s)	Publisher country	publication date	version
Portal Records					
1	Weid Guide	Gholamreza Havaei	Iran (Islamic Republic of)	May 2014	1
2	Electrical Installations	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
3	Plumbing systems Guide	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
4	Foundation guide	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
5	Design and Construction of Concrete Structures guide	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
6	Design and Construction of Concrete Structures	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
7	Signs and Symbols	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
8	New Construction Materials in New Structural Systems	Farzad Hatami, Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
9	Building Fire Protection guide	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
10	Mechanical Systems	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
11	Safety and Precautions in Construction	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
12	Design Loads for Buildings	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
13	Energy Conservation	Gholamreza Havaei	Iran (Islamic Republic of)	March 2014	1
14	Concrete Bridge Strengthening and Repair	Gholamreza Havaei	Iran (Islamic Republic of)	March 2013	1
15	Passive define	Gholamreza Havaei	Iran (Islamic Republic of)	March 2013	1

16	Administration	Gholamreza Havaei	Iran (Islamic Republic of)	January 2014	1
17	Passive Defense Guide	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
18	Building Materials Products	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
19	Masonry Buildings	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
20	Building Fire Protection	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
21	Care and Maintenance	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
22	Definitions of National Building Regulation	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
23	Foundation	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
24	Natural Gas Piping	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
25	General Building Requirements	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
26	Plumbing systems	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
27	Design Loads for Buildings guide	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
28	Mechanical Systems Guide	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
29	Industrialized Construction	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
30	Acoustics and sound Control	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
31	Elevators and Escalators	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
32	Energy Conservation Guide	Gholamreza Havaei	Iran (Islamic Republic of)	February 2014	1
33	Improve of Strength and Ductility Concrete Columns	Gholamreza Havaei	Iran (Islamic Republic of)	December 2013	1

Journal Papers

Portal Records

- 1 Yazdan Hayati, Gholamreza Havaei, Abolfazl Eslami, Matteo Filippi, "3D soil-structure interaction analysis with a combined substructure-FEM under external forces and seismic waves", MECHANICS OF ADVANCED MATERIALS AND STRUCTURES, March 2021 Vol. -, Num. 0, Page 1-34, March 2021,

- 2 Gholamreza Havaei, "Numerical analysis of effective parameters in response of the nonlinear passive viscous systems", , September 2017 Vol. 4, Num. 1, Page 35-47, September 2017,
- 3 Gholamreza Havaei, "The structural response and manner of progressive collapse in RC buildings under the blast and Provide approaches to retrofitting columns against blast", , June 2017 Vol. 4, Num. 1, Page 81-100, June 2017,
- 4 Gholamreza Havaei, "Assessment of rubber-sliding isolator effect on progressive collapse of bridges", , September 2016 Vol. 3, Num. 2, Page 113-132, September 2016,
- 5 Gholamreza Havaei, "Sensitivity based analyses by artificial earthquake by measuring structural accelerations for damage assessment", , March 2016 Vol. 2, Num. 4, Page 104-116, March 2016,
- 6 Gholamreza Havaei, Saeed Kia, "Optimization of reinforced concrete reservoir with circumferential stiffeners strips by particle swarm algorithm", , August 2015 Vol. 2, Num. 2, Page 28-42, August 2015,
- 7 Gholamreza Havaei, "Effect of Intraction and Rocking Motion on the Earthquake Response of Buildings", , March 2015 Vol. 1, Num. 1, Page 39-49, March 2015,
- 8 Gholamreza Havaei, Abolghassem Keramati, "Experimental and numerical evaluation of the strength and ductility of regular and cross spirally circular reinforced concrete columns for tall buildings under eccentric loading", STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS, September 2013 Vol. 20, Num. 2, Page 247-256, September 2013,
- 9 Gholamreza Havaei, Abolghassem Keramati, "Experimental and Numerical Evaluation of Strength and Ductility of Regular and Cross Spirally Circular Reinforced Concrete Columns under Eccentric Loading", , September 2010 Vol. 42, Num. 1, Page 101-109, September 2010,

Conference Papers

Portal Records

- 1 Yazdan Hayati, Gholamreza Havaei, Abolfazl Eslami, "Control and Seismic Retrofit With Friction Dampers for Steel Structures ", 4th International Conference on Structural Engineering, February 2018
- 2 Gholamreza Havaei, Mohammad Hossein Jamshidi, "Numerical simulation of a scaled composite cable stayed bridge subjected to extreme loading ", 4th International Conference on Structural Engineering, February 2018
- 3 Gholamreza Havaei, Pejman Namiranian, "Numerical performance evaluation of seismically retrofitted bridge concrete column under extreme loading ", 4th International Conference on Structural Engineering, February 2018
- 4 Gholamreza Havaei, "New mathematical solution to free vibration of rectangular plates supported by an elastic foundation ", 4th International Conference on Structural Engineering, February 2018
- 5 Gholamreza Havaei, Milad Roomiani, Hossein Mehrad, "Simulation of the standard test of the performance of reinforced concrete folding frame joints in finite element software ", 9th Iranian National Conference on Concrete, October 2017
- 6 Gholamreza Havaei, Shapour Tahouni, Milad Roomiani, "Simulation of experimental test of blast effect on RC structures in finite element software ", 9th Iranian National Conference on Concrete, October 2017
- 7 Gholamreza Havaei, Alireza Zare, "Numerical Investigation of Effective Parameters in Response to Viscous Passive Control Systems ", 3rd Iran International Conference on Structural Engineering, February 2017
- 8 Gholamreza Havaei, Milad Roomiani, "Investigation of the Effects of Various Retrofitting on concrete bridge piers with wide deck ", 3rd Iran International Conference on Structural Engineering, February 2017
- 9 Ashkan Shahbazian, Carlos Rebelo, Lu?S Sim?Es Da Silva, Gholamreza Havaei, "Cyclic component method for extended end-plate steel joints ", 3rd Iran International Conference on Structural Engineering, February 2017
- 10 Gholamreza Havaei, Reza Zare, "Structures ", 2nd Iranian national Conference Structural Engineering, February 2016
- 11 Yazdan Hayati, Gholamreza Havaei, "Steel Structures ", 2nd Iranian national Conference Structural Engineering, February 2016

- 12 Gholamreza Havaei, "Interaction ", 2nd Iranian national Conference Structural Engineering, February 2016
- 13 Yazdan Hayati, Gholamreza Havaei, "steel Structures ", 2nd Iranian national Conference Structural Engineering, February 2016
- 14 Gholamreza Havaei, Seyedehsan Shahidzadehyazdi, "Evaluation ", Construction, May 2015
- 15 Gholamreza Havaei, Saeed Kia, "concrete ", 1st National Conference on Iranian Structural Engineering, January 2015
- 16 Reza Morshed, Hasan Saberi, Gholamreza Havaei, Yazdan Hayati, "structures ", 1st National Conference on Iranian Structural Engineering, January 2015
- 17 Reza Sharbati, Gholamreza Havaei, Yazdan Hayati, "pt ", 1st National Conference on Iranian Structural Engineering, January 2015
- 18 Gholamreza Havaei, "cfrp ", 1st National Conference on Iranian Structural Engineering, January 2015
- 19 Gholamreza Havaei, Amirhossein Karamoozian, Yazdan Hayati, "MCDM ", 1st National Conference on Iranian Structural Engineering, January 2015
- 20 Gholamreza Havaei, Reza Zare, "soil ", 1st National Conference on Iranian Structural Engineering, January 2015
- 21 Gholamreza Havaei, "passive ", 1st National Conference on Iranian Structural Engineering, January 2015
- 22 Gholamreza Havaei, Reza Zare, "structures ", 1st National Conference on Iranian Structural Engineering, January 2015
- 23 Hossein Saberi Hossein Abad, Hasan Saberi, Gholamreza Havaei, Yazdan Hayati, "search ", 1st National Conference on Iranian Structural Engineering, January 2015
- 24 Gholamreza Havaei, Hasan Jalilifar, Reza Mohammadzadeh, "Life Cycle Environmental and Economic Impacts of the use of concrete bridges with UHPFRC ", 1st National Conference on Iranian Structural Engineering, January 2015
- 25 Gholamreza Havaei, Abolghassem Keramati, "Evaluation of Strength and Ductility of Cross Spirally Circular Reinforced Concrete Columns Using Experimental Results ", 1st National Conference on Iranian Structural Engineering, January 2015
- 26 Gholamreza Havaei, Reza Zare, "Evaluating efficiency of different responses in structural damage detection by sensitivity-based analyses ", 1st National Conference on Iranian Structural Engineering, January 2015
- 27 Gholamreza Havaei, Saeed Kia, "Isf ", 1st National Conference on Iranian Structural Engineering, January 2015
- 28 Gholamreza Havaei, Reza Zare, "Soil Mechanics ", Soil Mechanics, December 2014
- 29 Gholamreza Havaei, Mansouri Mohsen, "Evaluation of Light Transmitting Concrete properties ", 2nd International Congress on Structure , Architecture and Urban Development, December 2014
- 30 Mohammad Ali Tehrani Zamani, Gholamreza Havaei, Zahra Zarei, "The Analysis of role of fiber reinforced concrete in lightening of weight of the structure ", 2nd international congress on structure, architecture & urban development, December 2014
- 31 Gholamreza Havaei, Afshin Rezaei Khezeli, "building ", building, September 2014
- 32 Gholamreza Havaei, Saeed Kia, "building ", building, September 2014
- 33 Gholamreza Havaei, Mohammad Khoramabadi, "building ", building, September 2014
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- 35 Gholamreza Havaei, Hamed Yousofnezhad, Morteza Kiani, "Building ", Building, September 2014
- 36 Gholamreza Havaei, Amir Abbas Rahmati, "building ", building, September 2014
- 37 Gholamreza Havaei, Sina Ettehad, "Building ", Building, September 2014
- 38 Seyed Mohammad Sadegh Lajevardi, Gholamreza Havaei, "Building ", Building, September 2014

- 39 Gholamreza Havaei, Saleh Sadeghzadeh, Mohamad Sharifi, "building ", building, September 2014
- 40 Gholamreza Havaei, Mehdi Rohparvar, "Building ", Building, September 2014
- 41 Gholamreza Havaei, Poorang Najafi, Azadeh Momtaz Jahromi, "steel ", Conference of Civil Eng, June 2014
- 42 Gholamreza Havaei, Poorang Najafi, Azadeh Momtaz Jahromi, "steel ", Conference of Construction, May 2014
- 43 Ahmadi, Gholamreza Havaei, "Concrete ", 1th, May 2014
- 44 Gholamreza Havaei, Sina Ettehadi, "saw ", 1th, May 2014
- 45 Gholamreza Havaei, Sina Ettehadi, "TOPSIS ", 1th, May 2014
- 46 Gholamreza Havaei, "3D PANEL ", 8th National Congress on Civil Engineering, May 2014
- 47 Gholamreza Havaei, "Intraction soil and structur ", 8th National Congress on Civil Engineering, May 2014
- 48 Gholamreza Havaei, "Evaluation of Strength and Ductility of Regular and Cross Spirally Circular Reinforced Concrete Columns under Eccentric Loading ", 7th National Congress on Civil Engineering, May 2013
- 49 Gholamreza Havaei, Afsaneh Hamidi, "Performance Evaluation of Three-Dimensional Diagonal Truss Wires Panel (3D PANEL ", 7th National Congress on Civil Engineering, May 2013
- 50 Gholamreza Havaei, Behnam Mehrparvar, "Seismic Evalution Non-Structural of National Building Regulation ", The 2th National Conference on National Building Regulation of Shiraz, March 2010
- 51 Gholamreza Havaei, Reza Sheikhansari, "Evaluation of Iranian National Building Regulation ", The 2th National Conference on National Building Regulation of Shiraz, March 2010
- 52 Gholamreza Havaei, Sayed Ali Taqvaei, "Evaluation of Iranian 2800 Standard with IBC2006 & ASCE-7 Code ", The 4th Congress on 2800 Standard, October 2009
- 53 Gholamreza Havaei, "Behavior of Evaluation Double Glazing Steel Columns Chock-full Concrete in Bridges ", 3rd International Conference on Bridges, May 2008
- 54 Gholamreza Havaei, Abolghassem Keramati, "Seismic Evaluation of the Current Iranian Bridge ", 3rd International Conference on Bridges, May 2008
- 55 Gholamreza Havaei, Abolghassem Keramati, "Evaluation of Strength and Ductility of Cross Spirally Circular Reinforced Concrete Columns for Bridges ", 3rd International Conference on Bridges, May 2008
- 56 Gholamreza Havaei, "Seismic Assessment and comparison of Buckling Restrained Braced Frames ", The 4th National Conference on Civil Engineering- May 2008, University of Tehran, May 2008
- 57 Gholamreza Havaei, Seyed Mehdi Zahrai, "Impact of Number of Stories on Seismic Behavior of Yielding Damped Braced Frames ", The 4th National Conference on Civil Engineering- May 2008, University of Tehran, May 2008