

Curriculum Vitae



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Personal Details

Name: Mohammadjavad
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Affiliation

2007 Assistant Professor, TMU (Tarbiat Modares University), Tehran, Iran.
2013 Associate Professor, TMU (Tarbiat Modares University), Tehran, Iran.

University Education

Diploma, 1996, Exceptional Talented School, Iran.
M.A. in Architecture, 2003, University of Tehran, Tehran, Iran.
Ph.D. in Architecture, 2007, University of Tehran, Tehran, Iran.

Honours and Honorific

- 2009 Honoured for Gifted Research - "Description of Principles of Identity in Islamic Architecture; Explanation of Identity in Islamic Architecture with Particular Reference to the Meaning of Taarof in Quranic Culture", National Institution of Elites, 28 & 29 Oct 2009, Tehran: The Islamic Republic of Iran International Conference Center
- 2010 "The Most Cited scientist of Iran in era of Art and Architecture", based on citations to articles in scientific journals and research of the country, The Institute of Avant-garde scientists of Iran
- 2010 "The Book-friend Citizen", The First Festival on Reading Development in the City of Tehran, Culture and Art Organization of Tehran Municipality, 7 Dec. 2010, Tehran: Arasbaran Conference Hall
- 2011 "The Devoted Architects to Islamic Architecture" – "*Khadem-E-Masjid*", Deputy of Architecture and Urbanism of Tehran Municipality, 19 & 20 Apr. 2011, Tehran: Milad Tower Conference Halls
- 2011 "The Season Book of Islamic Republic of Iran – winter 2011", As the Author of "Urban Regeneration of Heritage of Future", June 21, 2011, Culture, Art & Architecture Research Center.
- 2012 The most cited scholar in architecture and planning, Ministry of Science, Research and Technology, Iran.
- 2013 The most cited scholar in architecture and planning, Ministry of Science, Research and Technology, Iran.

2014 Golden Lamp Prize winner, Tehran: Center of Lighting and Illumination Excellency, Iran.

Teaching Experiences

2006-till now Tarbiat Modares University, Tehran, Iran
2005-2010 University of Tehran, Department of Architecture
2004-2006 Islamic Azad University, Science and Research Branch, Faculty of Art and Architecture, Tehran, Iran.
2000-2006 Department of Art and Architecture, Shariati Technical School, Tehran, Iran.
1997-2006 Department of Architecture, Faculty of Art and Architecture, Soreh University, Tehran, Iran.

Academic Responsibilities

2002-2005 Head of Department of Architecture, Soreh University, Tehran, Iran.
2008-2010 Dean of Faculty of Architecture, Soreh University, Tehran, Iran.
2013-2014 Dean of Faculty of Art and Architecture, Islamic Azad University, Science and Research Branch, Tehran, Iran.
2009-till now Representative of Faculty of Arts and Architecture at HSE (Health, Security and Environment) Council of TMU (Tarbiat Modares University), Tehran, Iran

Books and Publications (Author)

2010 "Professional English Language Program of Architecture", Jahad Publication Ltd – University of Tehran, (ISBN= 978-964-2729-31-9) (First ed. ISBN= 964-8171-82-3) (Academic Book in Master of Architecture Course)
2010 "Urban Regeneration and Heritage of the Future", by Dr. Pirooz Hanachi and me, Tehran: University of Tehran, (ISBN= 978-964-03-6030-9) (Academic Book in Master of Architecture Course)
2010 "The World Architectural Theories", Jahad Publication Ltd – University of Tehran, (ISBN= 978-964-2729-31-9), Academic Book in Master of Architecture Course, Appreciated at the Fifteenth Ceremony of University Students' Books and Eighteenth Ceremony of University Selected Books. Third edition: 2012.
2012 "Comparative Study of Contemporization Projects in Degraded Areas and Proposing Productive Strategies Regarding to Public Participation", Authors: Mohammadjavad Mahdavinejad, Moeen Aqayimehr, Mehrdad Karimi Moshaver, Amirreza Rafiyi, Tehran: Municipality of Tehran, Tehran Urban Research and Planning Center.
2012 "Contemporary Architecture from East to West; Introducing Principles, Meanings and Roots", Authors: Hamed Kamelnia & Mohammadjavad Mahdavinejad, Tehran: Science of Architecture Publication.
2014 "Algorithmic Architecture; Numerical Analysis and Parametric Programming for Contemporary Architectural Design Process", Authors: Mohammadjavad Mahdavinejad; Organized by: Ghazal Refalian, Tehran: Islamic Azad University – Science and Research Branch Press (ISBN= 978-964-10-2591-1).
2014 "Principles and Fundamentals of Contemporization; Contemporary Architecture in Old, Historic and Valuable Districts", Author: Mohammadjavad Mahdavinejad; Organized by: Moeen Aqayimehr, Tehran: Tarbiat Modares University Press. (ISBN= 978-600-5394-94-8)

Books (Editor - Conference Proceedings)

- 2009 "Challenges of Cultural and Social development of Tehran" (Conference Proceeding), Shahr Press, Tehran, Iran (ISBN=978-964-238-175-3)
- 2009 "Tehran and Evolution of Urban Life Style", Proceeding of the "National Conference of Tehran Communities: Strategies and Challenges", Shahr Press, Tehran, Iran (ISBN=978-964-238-120-3)
- 2009 "The Style of Stable Life", Proceeding of the "National Conference of Culture and Stable Consumption in City Life Meeting ", Shahr Press, Tehran, Iran (ISBN=978-964-238-086-2)

Books (Editor – Interdisciplinary Books)

- 2009 "Principles of Business Patterns in Comprehensive Urban Management System", by Dr. Masoud Hajizadeh Meimandi, Shahr Press, Tehran, Iran (ISBN=978-964-189-0)

Books Translation

- 2012 "Smart Materials and New Technologies for Architecture and Design Professions", by: D. Michelle Addington & Daniel L. Schodek, Harvard University & Elsevier Architectural Press, 2005 (ISBN 0-7506-6225-5), Road, Housing and Urban Development Research Center (ISBN= 978-600-5392-40-1).
- 2014 "New Generation of Contemporary Architects of Islamic Countries – Rasem Badran", based on: "The Architecture of Rasem Badran: Naratives on People and Place", by: James Steel, Thames & Hudson, (ISBN= 978-964-10-2591-1), Translated by: Mohammadjavad Mahdavinejad, Organized by: Kavan Javanroodi, Islamic Azad University, Science and Research Branch Press (ISBN= 978-964-10-3052-2).

Papers – International Conferences

- 2007 "Impact of Globalization and Regionalism Trends on the Iranian Contemporary Architecture 1990-2007", Regional Architecture and Identity in the Age of Globalization Conference, CSAAR 2007, Tunisia.
- 2010 "Challenges Regarding The Usage Of Smart Materials In Architecture: In The Case Of Iran", ICISC Conference (International Conference on Intermediate Sustainable Cities), by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, and Neda Khaksar, Paper ID: (T10059), BUE (The British University in Egypt) – FISC 2010 – 89, El-Sherouk City, Egypt, 23-25 November, 2010
- 2010 "Challenges Regarding The Usage Of Smart Materials In Architecture: In The Case Of Iran", ICISC Conference (International Conference on Intermediate Sustainable Cities), by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, and Neda Khaksar, Paper ID: (T10059), BUE (The British University in Egypt) – FISC 2010 – 89, El-Sherouk City, Egypt, 23-25 November, 2010
- 2010 "Design a model for downtown", by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, and Neda Khaksar, Paper # (26- AR 026), 4th International Conference on Built Environment in Developing Countries (ICBEDC 2010), 1-2 December 2010, Penang, Malaysia.
- 2010 "Explaining the role of identity in the field of Architecture", by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, and Neda Khaksar, Paper # (52- AR 052), 4th International Conference on Built Environment in Developing Countries (ICBEDC 2010), 1-2 December 2010, Penang, Malaysia.
- 2010 "Recognition of Composite Materials with Particular Reference to Its Usage in Architecture", "International Conference on Nano Science and Technology (ICNST 2010)", Paper ID: T045, by Saeed Farmahin Farahani, Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, December 18-19, 2010, Emei, China, (Web Site: <http://www.icnst.org>)
- 2010 "Role of climate and its effect on modernizing of urban landscape in historical cities of developing countries", by Saeed Farmahin farahani, Mohammadjavad Mahdavinejad, and Mahgol mortaheb, Paper # (18- AR 018), 4th International Conference on Built Environment in Developing Countries (ICBEDC 2010), 1-2 December 2010, Penang, Malaysia.
- 2011 "Choosing Efficient Types of Smart Windows in Tropical Regions Regarding to Their Advantages and Productivities", by Mohammadjavad Mahdavinejad, Neda Khaksar & Ghazal Abolvardi, The 2011 International Conference on Intelligent Building and Management (ICIBM 2011), May 2 - 4, 2011 Australia, Indexed by **Thomson ISI** Proceedings, Pp. 335-339.
- 2011 "Explanation of the Role of structure in Process of Environmental Sustainability, Case: Traditional Buildings of Naqsh-e-Jahan Sq., Isfahan", "2nd International Conference On Architecture and Structure", by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, Saeed Farmahin Farahani, University of Tehran, University Collage of Fine Arts, Faculty of Architecture, 15&16 May 2011, Tehran: Avini & Negarkhane Conference Halls
- 2011 "Flexible Architecture, Approach to Compatibility of Architecture and Structure", "2nd International Conference On Architecture and Structure", by Mohammadjavad Mahdavinejad, Amir Farajolahi, & Ali Karam, University of Tehran, University Collage of Fine Arts, Faculty of Architecture, 15&16 May 2011, Tehran: Avini & Negarkhane Conference Halls
- 2011 "Propose a Kind of Optimal Intelligent Window in Tropical Region with an Ability to Reduce the Input Light and Heat, and Having Enough Visibility to Outside", by Foad Faizi, Marzieh Noorani, and Mohammadjavad Mahdavinejad, The 2011 International Conference on Intelligent Building and Management (ICIBM 2011), May 2 - 4, 2011 Australia, Indexed by **Thomson ISI** Proceedings, Pp. 311-316.
- 2011 "Relevancy of Time Overruns Projects and Public's Agreement in Metropolitans of Iran, Case Study: Tehran", by Mohammadjavad Mahdavinejad, Masoomeh Molaee, Amir Borzouei & Mohammadreza Bemanian, International Conference on Built Environment of Developing Countries (ICBEDC 2011), Universiti Sains Malaysia, Malaysia Penang, December 6-7, 2011, Malaysia: Penang, Pp. 740-745.
- 2011 "Techno-Organics and the Art of Structure Engineering", "2nd International Conference On Architecture and Structure", by Mohammadjavad Mahdavinejad, Mohammadhossein Ghasempoorabadi, & RasoulHosseini,

University of Tehran, University College of Fine Arts, Faculty of Architecture, 15&16 May 2011, Tehran: Avini & Negarkhane Conference Halls

- 2011 "The Interaction of Ethics and Architecture in Developing Countries, Case Study: The Old City of Yazd, Iran", by Mohammadjavad Mahdavejad & Sepideh Samadzadeh, International Conference on Built Environment of Developing Countries (ICBEDC 2011), Universiti Sains Malaysia, Malaysia Penang, December 6-7, 2011, Malaysia: Penang, Pp. 240-251.
- 2011 "The Status of Energy Efficient Usage of Smart Materials in Sustainable Built Environment in Hot and Dry Climates (Case Study: Middle Eastern Countries)", by Mohammad Mehdi Moulaii, and Mohammadjavad Mahdavejad, The 2011 International Conference on Intelligent Building and Management (ICIBM 2011), May 2 - 4, 2011 Australia, Indexed by Thomson ISI Proceedings, Pp. 340-345.
- 2011 "The Strategies of Outspreading Smart Materials in Building Construction Industry in Developing Countries", by Mohammadjavad Mahdavejad, Neda Khaksar & Ghazal Abolvardi, The 2011 International Conference on Intelligent Building and Management (ICIBM 2011), May 2 - 4, 2011 Australia, Indexed by Thomson ISI Proceedings, Pp. 290- 294.
- 2012 "Challenges Regarding the Implementation of Urban Regeneration Projects in Cultural – Historical Districts", by Mohammadjavad Mahdavejad, Moein Aqayi Mehr, Nasim Makvand Hosseini, & Hossein Raji, International Conference "Urban Design Theory & Practice in Iran Since The Late 1950s", Birmingham City University (UK) & Kordestan University (Iran), From: Wednesday, May 16, 2012 To: Thursday, May 17, 2012, Kordestan: Sanandaj (Poster Presentation)
- 2012 "Light in Iranian Domes With an approach to structural matters", by Mohammadjavad Mahdavejad & Soha Mator, International Conference "Domes in the World", Project Leader: Fondazione Romualdo Del Bianco, From: Monday, March 19, 2012 To: Friday, March 23, 2012, Italy: Florence (Accepted for Publication)
- 2012 "Light in Iranian Domes With an approach to structural matters", by Mohammadjavad Mahdavejad & Soha Mator, International Conference "Domes in the World", Project Leader: Fondazione Romualdo Del Bianco, From: Monday, March 19, 2012 To: Friday, March 23, 2012, Italy: Florence (Accepted for Publication)
- 2012 "Technology of Qomi-Poosh Vaults in Traditional Architecture of Iran", by Mohammadjavad Mahdavejad & Fahimah Yari, International Conference "Domes in the World", Project Leader: Fondazione Romualdo Del Bianco, From: Monday, March 19, 2012 To: Friday, March 23, 2012, Italy: Florence (Accepted for Publication)
- 2012 "Technology of Qomi-Poosh Vaults in Traditional Architecture of Iran", by Mohammadjavad Mahdavejad & Fahimah Yari, International Conference "Domes in the World", Project Leader: Fondazione Romualdo Del Bianco, From: Monday, March 19, 2012 To: Friday, March 23, 2012, Italy: Florence (Accepted for Publication)
- 2012 "The Cross-Cultural Interaction between the Art of Garden Design of Old Cities of Iran and India along the Silk Road", by Mohammad Reza Pourjafar, Mohammadjavad Mahdavejad, Mostafa Shamshirband, Saeed Farmahin Farahani, Razieh Hoorshenas, Paper ID: 111, iaSU2012 JAPAN – 2nd International Conference on Archi-Cultural Transitions through the Silk Road, From: July 14 (Sat.) – To: July 16 (Mon.), 2012, Japan, Nishonimiya, Pp. 78-83.
- 2012 "Cultural Respect to Nature in Architecture of Silk Road in Case Of Iran", by Mohammadjavad Mahdavejad, Mohammadreza Bemanian, Hanieh Hatami, Farzaneh Alimohammadi, Maryam Rasoolzadeh, Paper ID: 502, iaSU2012 JAPAN – 2nd International Conference on Archi-Cultural Transitions through the Silk Road, From: July 14 (Sat.) – To: July 16 (Mon.), 2012, Japan, Nishonimiya, Pp. 299-303.
- 2012 "Nature as a Source of Sustainable Design in Architecture of Oriental Countries (Case Study: Traditional Architecture of Iran)", by Shaghayegh Afrasiabian, Mohammadjavad Mahdavejad, Negar Badri, Paper ID: 503, iaSU2012 JAPAN – 2nd International Conference on Archi-Cultural Transitions through the Silk Road, From: July 14 (Sat.) – To: July 16 (Mon.), 2012, Japan, Nishonimiya, Pp. 304-308.
- 2012 "The Role of Semi-Open Spaces in Thermal Comfort of the Architecture of the Silk Road, Case: Traditional Houses Of Qazvin", by Mohammadjavad Mahdavejad, Mohammadreza Bemanian, Farzaneh Alimohammadi, Hanieh Hatami, Maryam Rasoolzadeh, Paper ID: 507, iaSU2012 JAPAN – 2nd

International Conference on Archi-Cultural Transitions through the Silk Road, From: July 14 (Sat.) – To: July 16 (Mon.), 2012, Japan, Nishonimiya, Pp. 324-328.

- 2012 "The Interaction of Beauty and Sense of Unity in Traditional Architecture of Iran in Safavi Era", by Mohammadjavad Mahdavejad, Raha Bahtooei, Sepideh Samadzadeh, Hirbod Norouzianpour, Paper ID: 608, iaSU2012 JAPAN – 2nd International Conference on Archi-Cultural Transitions through the Silk Road, From: July 14 (Sat.) – To: July 16 (Mon.), 2012, Japan, Nishonimiya, Pp. 376-380.
- 2012 "Consistency through Diversity in Traditional Architecture of Oriental Countries in Case of Iran, Jame Mosque of Qazvin", by Mohammadjavad Mahdavejad, Nickta Pilbala, Mostafa Shamshirband, Saeed Farmahin Farahani, Paper ID: 612, iaSU2012 JAPAN – 2nd International Conference on Archi-Cultural Transitions through the Silk Road, From: July 14 (Sat.) – To: July 16 (Mon.), 2012, Japan, Nishonimiya, Pp. 399-404.

Papers – National Conferences

- 2010 Abstract - "Community participation in Urban Renovation Projects – Case Study: Navab Renovation Project", by Mohammadjavad Mahdavinejad, Ghazal Abolvardi & Masoome Amini, The Second National Conference on Urban Renovation, Tehran Municipality, Tehran, 25-26 Dec., Tehran: Milad Conference Hall. Pp. 175-176
- 2010 "Islamic Iranian Pattern of Architecture: A Future for the Past", "National Conference on Islamic Iranian Model of Progress", by Mohammadjavad Mahdavinejad, Islamic Republic of Iran, Tehran: IRIB Int'l. Conference Center (IICC), May 2010, Vol. 6, pp. 231-255.
- 2010 "Understanding Technology-based Style of Development: Review of Modern Architecture and Planning", "National Conference on Islamic Iranian Model of Progress", by Mohammadjavad Mahdavinejad, Islamic Republic of Iran, Tehran: IRIB Int'l. Conference Center (IICC), May 2010, Vol. 2, pp. 455-487.
- 2010 "Vulnerability of Non-Structural Components in Earthquakes, Case Study: Bam Earthquake 2003", "1st National Conference on Structure, Earthquake and Geotechnics", by Mohammadjavad Mahdavinejad, & Ghazal Abolvardi, Islamic Republic of Iran, Mazandaran, Babolsar, 3 & 4 Dec 2010 (Web Site: <http://www.hamayesh.heip.ac.ir>)
- 2011 "The Principles of Designing a Bicycle-friendly City", The First Conference of "City, Bicycle, Citizen", Tehran, Municipality of 8th District, Poster Presentation, 2011-02-19
- 2011 "The Principles of Designing A Bicycle-friendly City", The First Conference of "City, Bicycle, Citizen", Mohammadjavad Mahdavinejad, & Mohammadali Alinasab, Tehran, Municipality of 8th District, Poster Presentation, 2011-02-19
- 2011 "Recognition of Public Buildings' Elevation in Contemporary Architecture - Sample: Buildings by 22 Regions of Tehran Municipality", The first "National Conference On Buildings' Elevation And City View", by Mohammadjavad Mahdavinejad, & Mohammadali Alinasab, Tehran Municipality, 19&20 Apr. 2011, Tehran: Milad Tower Conference Hall
- 2011 "Typology of Emergence of Technology in the Elevations of Contemporary Architecture", The first "National Conference On Buildings' Elevation And City View", by Mohammadjavad Mahdavinejad, & Fahime Yari, Tehran Municipality, 19&20 Apr. 2011, Tehran: Milad Tower Conference Hall
- 2011 "Unity and Justice in Islamic Cities; Iranian – Islamic Model of Urban Planning based on Unity and Justice", "Second National Conference On Islamic Architecture and Urban Planning", by Mohammad Naqizadeh & Mohammadjavad Mahdavinejad, 9 May 2011, Tehran: IRIB Conference Hall, pp. 42-43
- 2011 "Recognition of Principles of Smart Architecture from Traditional architecture of Iran", "First National Conference On Islamic Architecture and Urban Planning", by Mohammadjavad Mahdavinejad, Farhad Tehrani, Ali Karam, Tabriz Islamic Art University, 11&12 May 2011, Tabriz, pp. 205-217 (<http://www.tabriziau.ac.ir>)
- 2011 "City as Media of Public Education; Designing a Model for Indirect Learning in Urban Spaces", First Seminar on "Media and Citizen Education", Tehran Municipality, Deputy of Citizen Education, 30 & 31 May 2011; Tehran: Ivan Shams Conference Hall, pp. 118-119
- 2011 "Public Art and Citizen Education", First Seminar on "Media and Citizen Education", Tehran Municipality, Deputy of Citizen Education, 30 & 31 May 2011; Tehran: Ivan Shams Conference Hall, pp. 120-121
- 2011 "Theoretical Approaches toward Islamic Art", by Mohammadjavad Mahdavinejad & Elahe Imani, National Conference on "Islamic Art", November 2-3, 2011, Iran: Birjand: University of Birjand, P. 201.
- 2011 "Islamic City and Manifestation of Divine Life, Requirements for the fulfillment of Islamic - Iranian Utopia", by Mohammadjavad Mahdavinejad, "National Scientific Seminar Islamic Art", November 7-15, 2011, Iran: Tehran Museum of Contemporary Arts, The first Contemporary Islamic Art Festival, Tarbiat Modares University Publication, Pp. 357-387.
- 2011 "Totality Principle in Islamic Architecture", by Dr. Mojtaba Ansari & Mohammadjavad Mahdavinejad, "National Scientific Seminar Islamic Art", November 7-15, 2011, Iran: Tehran Museum of Contemporary Arts, The first Contemporary Islamic Art Festival, P. 261.

- 2011 "Explaining the Necessity of Using Windows Regarding to the Smart Materials Technology in Building", by Mohammadjavad Mahdavinejad, & Neda Khaksar, "Second National Conference on New Technologies in Housing Industry", December 12-14, 2012, Iran: Mashhad: Khorasan Razavi Housing and Urban Development Organization.
- 2011 "The Role of Smart Materials in Architectural Design Process", by Mohammadjavad Mahdavinejad, & Neda Khaksar, "Second National Conference on New Technologies in Housing Industry", December 12-14, 2012, Iran: Mashhad: Khorasan Razavi Housing and Urban Development Organization.
- 2011 "Positioning Public Asylums based on Safekeeping Principles and Criteria by AHP Techniques, Case: City of Hamadan", The First National Conference on Passive Defense, by Mohammadjavad Mahdavinejad, Mojtaba Ansari & Seyyed Mohammad Mahdi Hosseini Kia, 10 & 11 May 2011, pp. 62-63. (Cited by ISC)
- 2013 "Development of Recycled Materials for Enhancement of Energy Efficiency in Building Construction; Case Study: Glass Wool Insulations", the First National Conference on Protection and Management of Environment, Hamadan: February 21 - 22, 2013; Code: 795, pp. 1267-1274.
- 2013 "Challenges Regarding Design and Performance of Zero Energy Buildings in Contemporary Architecture of Iran", the First National Conference on New Thoughts and Technologies in Architecture, Tabriz: March 10, 2013; pp. 413-418.
- 2013 "Adoption of Eco-Friendly Materials in Architectural Design", the First National Conference on New Thoughts and Technologies in Architecture, Tabriz: March 10, 2013; pp. 37-43.
- 2013 "Educating Environment Paradigms in Redesign of Contemporary Architecture of Iran", the First National Conference on New Thoughts and Technologies in Architecture, Tabriz: March 10, 2013; pp. 244-256.
- 2013 "The Role of Light in Recognition of Shite Mosques", the First National Conference on Traditional Structures and Technologies – In Memory of Eugenio Galdieri and Baqer Ayatollahzadeh Shirazi, by: Mohammadjavad Mahdavinejad, Mohammadreza Bemanian and Masoomeh Molaei, Iran, Tehran, Tarbiat Modares University: April 30 & May 01, 2013; pp. 29-34.
- 2013 "Lighting in Historic Monuments as a Townscape", the First National Conference on Traditional Structures and Technologies – In Memory of Eugenio Galdieri and Baqer Ayatollahzadeh Shirazi, by: Mohammadjavad Mahdavinejad, and Maedeh Poorfathollah, Iran, Tehran, Tarbiat Modares University: April 30 & May 01, 2013; pp. 65-71.
- 2013 "Structural Analysis of Orchin Domes in Symmetric Spans", the First National Conference on Traditional Structures and Technologies – In Memory of Eugenio Galdieri and Baqer Ayatollahzadeh Shirazi, by: Mohammadjavad Mahdavinejad, Majid Mansoorpoor, Ayoob Niya Motlaq, and Hassan Qarayi, Iran, Tehran, Tarbiat Modares University: April 30 & May 01, 2013; pp. 153-158.
- 2013 "Typological Categorization of Structural Arches in Isfahan Jameh Mosque", the First National Conference on Traditional Structures and Technologies – In Memory of Eugenio Galdieri and Baqer Ayatollahzadeh Shirazi, by: Farhad Tehrani, Masoome Amini and Mohammadjavad Mahdavinejad, Iran, Tehran, Tarbiat Modares University: April 30 & May 01, 2013; pp. 217-225.
- 2013 "The Influence of Soltanieh Dome of Florence Cathedral", the First National Conference on Traditional Structures and Technologies – In Memory of Eugenio Galdieri and Baqer Ayatollahzadeh Shirazi, by: Mohammadjavad Mahdavinejad and Somaye Poorbaqer, Iran, Tehran, Tarbiat Modares University: April 30 & May 01, 2013; pp. 253-245.
- 2013 "Evolution of Beam Deflection in Iranian Domes", the First National Conference on Traditional Structures and Technologies – In Memory of Eugenio Galdieri and Baqer Ayatollahzadeh Shirazi, by: Mohammadjavad Mahdavinejad, Morteza Aliabadi and Ehsan Qasemi, Iran, Tehran, Tarbiat Modares University: April 30 & May 01, 2013; pp. 254-263.

Papers – ISI Journals

ISI -Thomson ISI Papers

- 2011 "Association of mental health and work environment in hospital workers", IJAR (International Journal Of Academic Research), ISSN: 2075-4124, E-ISSN: 2075-7107, by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, Saeed Farmahin Farahani, Ali Tajik, and Parisa Taghavi; Cited by Thomson Reuters & EBSCO Academic, Baku-Azerbaijan, Vol. 3, No. 1, January, 2011, Part 1, pp. 171-173
- 2011 "Explaining the State of Seismic Consideration of Architectural Non-Structural Components in Design Process", by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian & Ghazal Abolvardi, (AJBAS - Australian Journal of Basic and Applied Sciences- ISSN 1991-8178, Australian, Sydney) Aust. J. Basic & Appl. Sci., 5(6): 119-126, 2011
- 2011 "Proposing an Interactive Model for Mitigating Earthquake damages of Architectural Non-structural components", by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian & Ghazal Abolvardi, AJBAS (Australian Journal of Basic and Applied Sciences), ISSN 1991-8178, Australian, Sydney (Accepted for Publication)
- 2011 "Family-Led Method in Art Education and Learning, Case: Tehran, Iran", by Mohammadjavad Mahdavinejad, & Abdolbaghi Moradchelleh; Middle-East Journal of Scientific Research 9 (4): 554-560, 2011, UK & Egypt, indexed by **Thomson ISI**, Pp. 554-560.
- 2011 "Problems and Tendencies of the Development of the Architectural Sciences: Culture Research Aspect", by Mohammadjavad Mahdavinejad, & Abdolbaghi Moradchelleh; Middle-East Journal of Scientific Research 10 (6): 677-682, 2011, UK & Egypt, indexed by **Thomson ISI**, Pp. 677-682.
- 2012 "The Impacts of Revivalist Trends on the Contemporary Architecture of Iran (1977-2011)", by Mohammadjavad Mahdavinejad, Amene Doroodgar, & Abdolbaghi Moradchelleh; Middle-East Journal of Scientific Research 11 (2): 176-183, 2011, UK & Egypt, indexed by **Thomson ISI**, Pp. 176-183.
- 2012 "The Impact of Family and Social Class on Efficiency of Arts Education and Learning", by Mohammadjavad Mahdavinejad, & Abdolbaghi Moradchelleh; Middle-East Journal of Scientific Research 11 (8): 1068-1077, 2012, UK & Egypt, indexed by **Thomson ISI**, Pp. 1068-1077.
- 2012 "The Role Well-Designed Neighbourhood in Enhancement Family-Friendly Factors in Contemporary Residential Complexes of Tehran", by Mohammadjavad Mahdavinejad, Mohammad Mashayekhi, & Abdolkarim Ghaedi, AJBAS - *Australian Journal of Basic and Applied Sciences*- ISSN 1991-8178, Australia, Sydney, Aust. J. Basic & Appl. Sci., indexed by **Thomson ISI**, 6(9): 401-406, 2012.
- 2013 "The Adoption of Central Courtyard as a Traditional Archetype in Contemporary Architecture of Iran", by Mohammadjavad Mahdavinejad, Abdolbaghi Moradchelleh, Sohaib Dehghani & Seyyed Mojtaba Mirhosseini, WASJ - *World Applied Sciences Journal* - ISSN 1818-4952, indexed by **Thomson ISI**, 21 (6): 802-811, 2013.
- 2013 "Democracy and Totalitarianism in Contemporary Architecture of Developing Countries, Case: Armenia (1850-2010)", by Masoomeh Heidari Moghadam, Fatemeh Shahsavari, Mohammadjavad Mahdavinejad; *Journal of Basic and Applied Scientific Research* - ISSN 2090-4304, Egypt, indexed by **Thomson ISI**, *J. Basic. Appl. Sci. Res.*, 3(8)15-26, 2013.
- 2013 "Architectural Modelling for Efficient Multifunctional Spaces to Meet Energy-Saving Goals and Objectives for Contemporary Architecture of Iran", by Mohammadjavad Mahdavinejad, Sima Rezaei Ashtiani, Mohsen Rostami, Sorayya Rostami & Mohammad Ghorbani Birgani; indexed by **Thomson ISI**, *American Journal of Scientific Research*, ISSN 2301-2005 Issue 89 July, 2013, pp.133-139.

- 2013 "Dilemma of Energy Efficiency and Moisture Condensation Damages in Eco-Friendly Buildings, Case: Great Mosque of Saveh", by Mohammadjavad Mahdavinejad & Sima Rezaei Ashtiani, indexed by **Thomson ISI**, *European Journal of Scientific Research*, ISSN 1450-216X / 1450-202X Vol. 107 No 4 July, 2013, pp.546 – 552.
- 2014 Pourjafar, Mohammadreza, Amini, Masoome, Varzaneh, Elham Hatami, Mahdavinejad, Mohammadjavad (2014). Role of bazaars as a unifying factor in traditional cities of Iran: The Isfahan bazaar, *Front. Archit. Res.*, 2014, 3 (1): 10-19.
- 2014 "Natural Ventilation Performance of Ancient Wind Catchers, an Experimental and Analytical Study – Case Studies: One-Sided, Two-Sided and Four-Sided Wind Catchers", by: Mohammadjavad Mahdavinejad and Kavan Javanroodi, *Int. J. Energy Technology and Policy* 10(1) 36-60.

ISI -Scopus-Cited Papers

- 2011 "Community-Oriented Landscape Design For Sustainability In Architecture and Planning", by Mohammadjavad Mahdaveinejad, Mahmoud Abedi; *Procedia Engineering*, Volume 21, 2011, Pages 337-344, Available online 13 December 2011 on *Elsevier* content platform *ScienceDirect*, and will also be indexed by *Scopus*.
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- 2012 "Vertical Illuminance Measurement for Clear Skies in Tehran", by Mohammadjavad Mahdavinejad, Soha Mator, & Rima Fayaz, *Armanshahr Architecture and Urban Development*, 4 (8), Year 4, No. 8, pp. 11-19.
- 2012 "Comparative Analysis of Wind Flow in Yazdi and Kermani Wind Towers", *HONAR-HA-YE-ZIBA*, No. 48, Winter, Journal of Faculty of Fine Arts, University of Tehran, Iran, pp 69-79.
- 2012 "Locating Natural Tourism Areas Based on Principles of Landscape Architecture, Using a Combination of Focus Group Discussion and Analytical Hierarchy Process", by Mojtaba Ansari, Mohammadreza Bemanian, Mohammadjavad Mahdavinejad, & Seyyed Mohammadmehdi Hosseini, *Urban Management*, No. 29, pp. 7-22.
- 2012 "Asbads; the Oldest Windmills of the World", by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, & Mohammad Mashayekhi, *Naqshejahan*, Vol. 2, No. 2, pp. 43-54, & p. 8.
- 2012-2013 "The Quality of Light Openings in Iranian Domes", by Mohammadjavad Mahdavinejad, & Soha Mator, *Naqshejahan*, Vol. 2, No. 3, pp. 31-42, & p. 7.
- 2012 "Comparative Evaluation of Airflow in Two Kinds of Yazdi and Kermani Wind-Towers", by Mohammadjavad Mahdavinejad, & Kavan Javanrudi, *HONAR-HA-YE-ZIBA*, Winter 2012, No. 48, pp. 69-80.
- 2012 "Principles and Fundamentals of Design and Building of Mosals in Contemporary Iranian Architecture", by Mohammadjavad Mahdavinejad, Mehdi Hamzenejad & Mahtab Kamyab, *Journal of Studies on Iranian-Islamic City*, Fall 2012, 3 (9), pp. 37-47.
- 2012 "Assessment of Reducing Earthquake Damage in Transportation Networks of Great Tehran; Case Study: The Northern Vali-Asr Street", by Mohammadjavad Mahdavinejad, & Kavan Javanroodi, *Crisis Management*, Spring & Summer 2012, 1 (1), pp. 13-21.
- 2013 "Typology of Qajar Mosque-Madarasa", by Mohammadjavad Mahdavinejad, Mohammadhossein Qasemporabadi & Aysa Mohammadlouishabestary, *Journal of Studies on Iranian-Islamic City*, Spring 2013, 3 (11), pp. 5-16.
- 2013 "An Iconological Analysis of City Concept in Mainstream and Independent Cinema (1980-2010)", by Gholamhossein Mahdavinejad, Mohammadjavad Mahdavinejad, Abolfazl Toghrayi, and Siyamak Qazipoor, *Journal of Dramatic Arts and Music*, 3 (6) 75-89
- 2013 "The Necessity of Family-led Training in Retrofitting of Rural Housing in Iran", by Mohammadjavad Mahdavinejad, Maedeh Pourfathollah, & Farzaneh Alimohammadi, *Housing And Rural Environment*, Fall 2013, 32 (143), pp. 39-52.

- 2013 "Presentation of the Models and Methods of Transformation of Tehran to Educating City; With the Emphasis on International Basement and Pragmatism Program", by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, & Masoome Amini, *Urban Management*, No. 31, pp. 83-106.
- 2013 "Estimation Performance of Horizontal Light Pipes in Deep-Plan Buildings", by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, & Soha Mator, *HONAR-HA-YE-ZIBA*, Winter 2013, Vol. 17, No. 4, pp. 41-48.
- 2013 "The Necessity of Family-led Training in Retrofitting of Rural Housing in Iran", by Mohammadjavad Mahdavinejad, Maedeh Pourfathollah, & Farzaneh Alimohammadi, *Housing And Rural Environment*, Fall 2013, 32 (143), pp. 39-52.
- 2014 "The Impacts of Artistic Space on Students' Creativity", by Gholamhossein Mahdavinejad, Mohammadjavad Mahdavinejad, & Sonya Silvayeh, *Quarterly Journal of Educational Innovation*, Winter 2014, 12 (48), pp. 127-140.
- 2014 "Interaction and Contrast of Regionalism and Globalization in Contemporary Architecture", by Mohammadjavad Mahdavinejad, & Fatemeh Jafari, *Journal of Research in Islamic Architecture*, Winter 2014, 1 (1), pp. 57-73.
- 2013 "Design of Mosalla in Contemporary Architecture of Iran", by Mohammadjavad Mahdavinejad, and Mahtab Kamyab, *Journal of Studies on Iranian-Islamic City*, Fall 2013, 4 (13), pp. 31-44.
- 2013 "New Lighting Technologies in Iranian Contemporary Architecture", by Mohammadjavad Mahdavinejad, Movahed Siyami Namin and Vahidreza Abossedgh, *Armanshahr Architecture & Urban Development*, Spring 2013, 6(1) 37-43.
- 2013 "Principles and Criteria of Lighting Urban Squares; Case Study: Tehran Squares", by Mohammadjavad Mahdavinejad, Samaneh Khabiri and Kimia Maleki, *Armanshahr Architecture & Urban Development*, Spring 2013, 6(1) 67-83.
- 2013-2014 "Optimum Energy Efficient Architecture Based on Thermal Behaviour of Buildings' Roofs", by Mohammadjavad Mahdavinejad, *Naqshejahan*, Fall 2013 & Winter 2014, 3(2): 35-42.
- 2014 "Courtyard Phenomena in Contemporary Architecture of Iran", by Mohammadjavad Mahdavinejad, Majid Mansorpoor Mohammad Hadiyan, *Journal of Studies on Iranian-Islamic City*, Spring 2014, 4 (15), pp. 35-45.
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- 2014 "Analysis of Critical Dimensions of the Postmodern City in Cinema", by Siyamak Qazipor, Abolfazl Toghræi and Mohammadjavad Mahdavinejad, *Resaneh-o-Farhang*, Fall 2013 & Winter 2014, 3 (2): 129-157.
- 2015 "Domed Roofs for Better Energy Efficient Architecture; Experimental Validation of Wind Pressures on a Hemispherical Dome", by Mohammadjavad Mahdavinejad, Seyedehmasoumeh Shafiee, and Vahidreza Abossedgh, *International Research Journal of Applied and Basic Sciences*, Winter 2015, 8 (1): 30-40.

Papers – Professional Journals

- 2012 "Family-Friendly Architecture - Concept of Family – Friendly way of Architectural Design and Its Effects on Islamic Life Style", by Mohammadjavad Mahdavinejad, & Farzane Farshidnik, Shabakeh-Honar, October 2012, No. 13, Pp. 43-46.
- 2012 "An Investigation on the Role of Modern Building Technology in Providing Affordable Housing in Urban Regeneration Projects: Using the Technology of LSF", by Mohammadjavad Mahdavinejad, Mohammadreza Bemanian, & Mina Hajian, Haft Shahr, Journal of Urban Development and Revitalization Organization (UDRO), Fall & Winter 2012, No. 33-34, Pp. 47-58.
- 2011 "Content Analysis of Architecture Works by Antoni Gaudi from Indexical, Iconic and Symbolic Aspects with Focus on How They Affected by Nature", by Mohammadjavad Mahdavinejad, Nina Almasifar, Hanieh Okhovat, ABADI (Quarterly Journal of Architecture and Urbanism), Summer 2011, Vol. 21, No. 71, Pp. 6-21.
- 2011 "Interaction between theory and practice in direction of folding architectural design process", ABADI (Quarterly Journal of Architecture and Urbanism), autumn 2011, Vol. 20, No. 68, Pp. 6-11.
- 2010 "How think the architects of Folding style?", Rahpooye Honar, Soore Higher Education Institute, Autumn 2010, Vol. 3, No. 10, pp 14-25
- 2006 "Styles in the Contemporary Architectural of Iran- Architectural Trends after the Victory of Islamic Revolution of Iran 1357-1385", Abadi - Quarterly Journal of Architecture and Urbanism, Ministry of Housing and Urban Development, Autumn, Vol. 16, No. 52, pp 12-23
- 2006 "An Approach to the Contemporary Architecture of Iran", Architecture and Urbanism, Co-Authors: Darab Diba, Hamed Kamelnia, Mohammadhassan Khademzadeh and Hamidreza Shayan, spring, Special Issue: Contemporary Architecture of Iran, pp 18-29
- 2006 "The Essential Elements in Developing New Designs for Historic settings", Translated Paper, Author: Spencer de Grey, Foster and Partners, Abadi – Quarterly Journal of Architecture and Urbanism, Spring and Summer, Vol. 16, No. 50, pp 100-105
- 2005 "Lasting Identity under the Shadow of Change, an Analysis of Historical Continuity in Taaq-e-Kasra", Abadi – Quarterly Journal of Architecture and Urbanism, spring and Summer, Vol. 15, No. 48, pp 70-75
- 2005 "Avant-garde Architecture and its Connection to the past, A Search from the point of View of Identity for the Islamic Architecture", Abadi – Quarterly Journal of Architecture and Urbanism, Spring and Summer, Vol. 15, No. 46-47, pp 6-11
- 2005 "Education of Architectural Criticism, Enhancement the Creativity of Students Through Architectural Criticism", HONAR-HA-YE-ZIBA No. 23, Autumn, Journal of Faculty of Fine Arts, University of Tehran, Iran, pp 69-76
- 2004 "Architecture and Mathematical Sciences", Architecture and Urbanism, No. 76, 77, spring and summer, pp. 33-38
- 2002 "Calligraphy, Development of Technology and Pioneer Criticism Methods", FARHANGESTAN-HONAR, summer, Tehran, Iran.

Academic-Professional Researches

- 2008-2010 "Explanation of Principles of Education of Arts", Ministry of Amoozesh & Parvaresh, Research Institution for Curriculum Development & Educational Innovations, Tehran, Iran
- 2006-2007 "Revivalist Trends in Contemporary Architecture of Iran", The Iranian Institute for Culture and Art of Jihad, Tehran, Iran
- 2005-2006 "The Impacts of Western Urbanism on The Cultural Contexts of Iranian Historic Cities", Ministry of Housing and Urban Development, Tehran, Iran
- 2001-2002 "Change and Continuity in Historic City of Tehran", Ministry of Housing and Urban Development, Tehran, Iran
- 2001-2003 "Religious Texts and Islamic Architecture", Research Assistant under the Supervision of Mohammadkazem Seifian, University of Tehran Tehran, Iran
- 2000-2002 "Modernism and Iranian Architecture", Research Assistant under the Supervision of Mohammadkazem Seifian, University of Tehran Tehran, Iran

Instruction & Supervision of Master Dissertation

- 2011 Saeed Farmahin Farahani, "Growth Media Center, Case Study: Tehran, Vali-Asr (a) St., With a Particular Reference to Sustainable Architecture", Sep 22, 2011, Advisor: Dr. Mohammadreza Bemanian, Tehran: TMU.
- 2011 Mahtan Kamyab, "Design of Shooshtar Mosalla, With a Particular Reference to Socio-Cultural Relationships", Sep 30, 2011, Advisor: Dr. Jahanbakhsh, Shooshtar: Azad Islamic University.
- 2011 Ghazal Abolvardi, "Resistant Residential Pattern in Old Context of Tehran, Case: Residential Complex in Udlajan", Feb1, 2011, Advisor: Dr. Mohammadreza Bemanian, Tehran: TMU.
- 2011 Neda Khaksar, "Usage of Smart Materials in Urban Elevations", Feb 5, 2011, Advisor: Dr. Mohammadreza Bemanian, Tehran: TMU.
- 2011 Farhad Sharafi, "Regeneration of the Garden of Nature of Tehran (Arbab Mahdi Garden) With Particular Reference to the Design Process of the Persian Garden at Qajar Period", March 5, 2011, Advisor: Dr. Mojtaba Ansari, Tehran: TMU.
- 2011 Mina Hajian, "Designing of Affordable Housing Complexes in Tehran Pamenar Neighbourhood with LSF Technology, Case: Farhangian Housing Complex", Sep7, 2011, Advisor: Dr. Mohammadreza Bemanian, Tehran: TMU.
- 2011 Mohammad Mashayekhi, "The Design of High-Rise Building with Particular Refrence to Indigenous Culture, Case: Baghgol Residential Complex", Sep10, 2011, Advisor: Dr. Mohammadreza Bemanian, Tehran: TMU.
- 2012 Soha Mator, "Implementation of Daylight in Deep Width Buildings, Case: The Academy of Islamic Republic of Iran in Abas-Abad Distric", February 01, 2012, Advisor: Dr. Rima Fayaz, Tehran: TMU.
- 2012 Shirin Mokhtaran, "Usage of Parametric Methods in Performance Process of Architectural Construction, Case: Design of Mosque in Hormozan St., Tehran", March 10, 2012, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2012 Soheib Dehqani, "Identification of New Materials of Construction in Cold Climates for Educational Spaces, Case Study: 15t-High-School-Classrooms in Karaj", September 19, 2012, Advisor: Dr. Mohammadreza Bemanian: TMU.

- 2012 Yahya Nourian, "The Redefinition of Architectural Historical Attitude According to Islamic Teachings, with Emphasis on the Technology", September 19, 2012, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2012 Masoome Amini, "Designing of the Pattern of Educating Buildings based on Smart Multimedia Technologies, Case: Tehran Art Crafts Gallery", September 26, 2012, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2012 Sonya Silvayeh, "Explanation of Optimum Model of Roof Forms Enhancement of Passive Heating", October 13, 2012, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2012 Nooshin Nagahani, "Designing Deployable Structures Based on Patterns of Traditional Structures of Iran; Case: Handcrafts Exhibition in Ab-o-Atash Park", October 21, 2012, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2013 Moein Aghaeemehr, "Architectural Design in Historic and Deteriorating Settings; Case: The Monument of Kermanshah Legacies", November 12, 2012, Advisor: Dr. Abbas Alipour Nakhi, Rouzbahan Institute of Higher Education, Sari.
- 2013 Mohammad Ghorbani, "House of International Friendship in Abbas Abad, Tehran", November 12, 2012, Rouzbahan Institute of Higher Education, Sari.
- 2013 Seyyed Sadegh Mirhasheminasab Astaneh, "Emergence of Indigenous Identity in Contemporary Architecte; Case: Rasht Hozeh-Honari Complex", November 12, 2012, Rouzbahan Institute of Higher Education, Sari.
- 2013 Shaghayegh Shahrigharahkoshan, "Parametric Methods in Redesigning Indigenous Houses of Tehran; Case: Baharan Residential Complex-Jamshidie, Tehran", March 11, 2013, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2012 Hoda Amani, "Inter-City Passenger Bus Terminal in East Tehran; with Particular Reference to Spatial Behavior Geography", November 12, 2012, Rouzbahan Institute of Higher Education, Sari.
- 2013 Maedeh Poorfathollah, "Mechanism of Efficient Lighting of Valuable Buildings of Contemporary Architecture; Design Case: Community Center of Niavaran", September 15, 2013, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2013 Kavan Javanroodi, "Design and Evaluation of Efficient form of Residential Buildings Roofs for Reducing Energy Consumption, Design case: design of 40 units Paradise residential complex, Tehran", September 18, 2013, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2014 Golriz Sadeghnejad, "Development of Pantograph Structures for Temporary Residents of Contemporary Iran", January 21, 2014, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2014 Mahnaz Dolatabadi, "Optimum Usage of Daylight in Classrooms to Increase Energy Efficiency of Educational Buildings", January 25, 2014, Advisor: Dr. Mansoure Tahbaz: TMU.
- 2014 Seyed Ali Derazgisou, "Parametric Algorithm Design for Contemporary Architecture with Particular Reference to Role of the Neighbouring Drop Shadow on Energy Efficiency in Residential Buildings", February 03, 2014, Advisor: Dr. Rima Fayaz: TMU.
- 2014 Golriz Sadeqnejad, "Designing Pantograph Retractable Structures Regarding to Contemporary Architecture of Iran Necessities", February 04, 2014, Advisor: Dr. Mohammadreza Bemanian: TMU.
- 2014 Forough Shabani, "Analysis of the Role and Impacts of Wind Flow on General Forms of Contemporary Residential Buildings to Meet Energy Efficiency", June 21, 2014, Advisor: Dr. Mansoureh Tahbaz, TMU (Tarbiat Modares University), Tehran, Iran.
- 2014 Negar Mohtashami, "Formation of Outstanding Architecture Based on City Prosperity Index in Iran; Case Design: Darakeh Neighbourhood Houses in Tehran", September 20, 2014, Advisor: Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.

- 2015 Seyedeh Fateme Mirhosseini, "Biocompatible Architecture for Natural Heritage Sites; Case Design: Residential Complex of Golestan National Park", January 19, 2015, Advisor: Mojtaba Ansari, TMU (Tarbiat Modares University), Tehran, Iran.
- 2015 Fatemeh Jafari, "Application of Genetic Algorithms to Solve the Architectural Design; Case: Design: Baran Residential Complex in Tehran", January 25, 2015, Advisor: Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.
- 2015 Azin Sanei, "Algorithmic Programming for Net Zero Heating Energy Architecture; Case Design: Tehran Shahrak Naft Residential Complex", February 02, 2015, Advisor: Mojtaba Ansari, TMU (Tarbiat Modares University), Tehran, Iran.
- 2015 Hanieh Alizade Noqani, "Study of Role of Minimalism in Contemporary Iranian Architecture; Case Design: Aram Residential Complex in Vanak, Tehran", February 01, 2015, Advisor: Khosro Daneshjoo, TMU (Tarbiat Modares University), Tehran, Iran.
- 2015 Seyedeh Sara Taleb Hashemi, "A Comparison Study on Residential Architecture Criteria in Tehran and Other Similar Cities in the World; Case Design: Elahieh Residential Complex in Tehran", February 17, 2015, Advisor: Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.
- 2015 Tinasadat Sadrolgharavi, "Impact of Residential Buildings Forms on Natural Air Flow to Meet Optimum Utilization of Clean Air; Case Design: Baran Residential Complex in Tehran", January 26, 2015, Advisor: Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.
- 2015 Movahed Siami Namin, "Role of Lighting in Perception of Contemporary Iranian Architecture (1978-2013) Case Design: Contemporization of Contemporary Paintings Gallery", February 02, 2015, Advisor: Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.
- 2015 Niloofar Nagahani, "A Comparison Study on Residential Architecture Criteria in Tehran and Other Similar Cities in the World; Case Design: Elahieh Residential Complex in Tehran", February 17, 2015, Advisor: Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.

Advisory of Master Dissertation

- 2011 Ghazal Refalian, "Utilization of Parametric Method in Architectural Design Process with Particular Reference to Symmetry of Structure and Architecture, Islamic Arts Museum, Vanak Sq.", 28 Dec 2010, Supervisor: Dr. Afsaneh Zarkesh, TMU (Tarbiat Modares University), Tehran, Iran
- 2011 Fateme Mahbadi, "Les Eléments Romantiques dans la Littérature et l'Architecture Françaises", 4 Jan 2011, Instructor: Dr. Roya Ebrahimi, département de la langue et littérature françaises de l'Université Azad Islamique, Bâtiment Payambare-Azam, rue Simaye Iran, boulevard Farahzadi, place San'at, Téhéran, IRAN
- 2011 Mohammad Mehdi Moulaii, "The Application of Smart Materials in Design of Socio-Cultural Spaces; Case: Mahalla House of Samian, Tehran", 25 May 2011, Supervisor: Dr. Afsaneh Zarkesh, TMU (Tarbiat Modares University), Tehran, Iran
- 2011 Masume Heidari Moghadam, "Application of Exposed Structures in the Expansion of Historic Monuments; Case: Historical Gheytaieh Complex – Amirkabir Old House, Tehran", June 25, 2011, Supervisor: Dr. Mojtaba Ansari, TMU (Tarbiat Modares University), Tehran, Iran
- 2011 Ameneh Doroodgar, "Recognition of Revivalist Trends in contemporary architecture of Iran", September 21, 2011, Supervisor: Dr. Hasanali Poormand, TMU (Tarbiat Modares University), Tehran, Iran
- 2011 Mahmoud Abedi, "Recreation of Tehran Samian Historic Garden with Community-Based Approach", September 28, 2011, Supervisor: Dr. Mojtaba Ansari, TMU (Tarbiat Modares University), Tehran, Iran
- 2011 Elahe Imani, "The Role of Handicrafts at the Age of Mass Production, Case: Hand-made Carpets and Machine-made Carpets", October 17, 2011, Supervisor: Dr. Hasanali Poormand, TMU (Tarbiat Modares University), Tehran, Iran
- 2012 Ali Karam, "Smart Lightweight Structure: A Mechanism for Reducing Energy Consumption in Multi-Functional Spaces", January 28, 2012, Supervisor: Dr. Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran
- 2012 Razieh Hoorshenas, "Landscape Recreation of Shiraz Dry-River in Order to Enhance Social Relations with Particular Reference to SELD", February 01, 2012, Supervisor: Dr. Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran
- 2012 Arefeh Iranishad, "Residential Mohallah Rearrangement Using Principles of Place Making; Case: Kashanak, Tehran", February 01, 2012, Supervisor: Dr. Mohammadreza Pourjafar, TMU (Tarbiat Modares University), Tehran, Iran.
- 2012 Fahime Dehghani, "Regeneration of Shiraz Nazar Garden with Conserving Approach to Karimkhan Arg Cultural Landscape", February 01, 2012, Supervisor: Dr. Mohammadreza Pourjafar, TMU (Tarbiat Modares University), Tehran, Iran.
- 2012 Fahime Yari, "Usage of Endogenous Technologies to Develop Consolidated Rural Housing", February 08, 2012, Supervisor: Dr. Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.
- 2012 Sara Tariveh, "Regeneration of Urban Green Spaces through Development of Neighbourhood Relationship; Case: Mehr Park in Dezashib Neighbourhood", February 18, 2012, Supervisor: Dr. Kianoosh Suzanchi, TMU (Tarbiat Modares University), Tehran, Iran.
- 2012 Hale Aarabi, "Restructuring Social-valued Residential Mohalla with the Approach or Morphological Analysis of Iranian Traditional Urban Design; Case: Tajrish Residential Mohalla", February 20, 2012, Supervisor: Dr. Mohammadreza Pourjafar, TMU (Tarbiat Modares University), Tehran, Iran.

- 2012 Mehdi Movahedzade, "LSF System for Housing after Earthquake; Case: Temporary Housing Complex, City of Roudsar", March 07, 2012, Supervisor: Dr. Afsaneh Zarkesh, TMU (Tarbiat Modares University), Tehran, Iran.
- 2012 Seyed Mohsen Mortazavi Amiri, "Redesign of Inner City Gardens with Community Based on Empowerment; Case: Abrisham Garden in the 16th District of Tehran", May 26, 2012, Supervisor: Dr. Mojtaba Ansari, TMU (Tarbiat Modares University), Tehran, Iran.
- 2012 Ali Akbar Yaghoubi, "Harmonization and Integration of Abbasabbad Thematic Gardens Based on Fuzzy Logic Analysis", May 30, 2012, Supervisor: Dr. Aliakbar Taghvaei, TMU (Tarbiat Modares University), Tehran, Iran.
- 2013 Elahe Ansari, "Designing the Sepah Street Pedestrians, Based on the Role of Contrast and Harmony in the Design of Urban Spaces", Jan 14, 2013, Supervisor: Dr. Mahmood Nasiri Ansari, TMU (Tarbiat Modares University), Tehran, Iran.
- 2013 Nasrin Entezary Zonouz, "Organization of the Tabriz Bazaar Entrance on Base of Physical – Behavioral Analysis", Jan 28, 2013, Supervisor: Dr. Mohammadreza Pourjafar, TMU (Tarbiat Modares University), Tehran, Iran.
- 2013 Samira Yousefian, "Wind Optimization Design in Urban Design Spaces; Case: Urban Design of Ekbatan Complex Phase 4", Feb 02, 2013, Supervisor: Dr. Mohammadreza Pourjafar, TMU (Tarbiat Modares University), Tehran, Iran.
- 2013 Mohammadali Alinasab, "Environmental Sustainable Design Criteria for Urban Park in Riverside of Urban River Valley", Feb 27, 2013, Supervisor: Dr. Kianoosh Soozanchi, TMU (Tarbiat Modares University), Tehran, Iran.
- 2013 Narges Ahmadpour Kalharoudi, "Design of Urban Spaces with Particular Reference to Simulation of Thermal Comfort Quality; Case: Design of Pedestrian Way in Tamghachiha Pathway in the City of Kashan", March 13, 2013, Supervisor: Dr. Mohammadreza Pourjafar, TMU (Tarbiat Modares University), Tehran, Iran.
- 2013 Seyyed Mojtaba Mirhosseini, "A Model for Energy Efficiency in the Process of Demolition and Recycling of Buildings", March 20, 2013, Supervisor: Dr. Khosrow Daneshjoo, TMU (Tarbiat Modares University), Tehran, Iran.
- 2013 Raha Bahtooei, "The Aesthetics Criteria of the Contemporary Landscape Design of Iran; Case: The Design of Iran 2025 Garden in Gahvareh-Did Complex in Shiraz", June 18, 2013, Supervisor: Dr. Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.
- 2014 Asadullah Muahidi, "Use of New Technologies in the Contemporization Cultural Monuments of World Heritage Site", March 11, 2014, Supervisor: Dr. Afsaneh Zarkesh, TMU (Tarbiat Modares University), Tehran, Iran.
- 2014 Hanieh Hatami Rastgoo Bajgiran, "The Role of Modular Proportion in Design of Contemporary Sustainable Residential Buildings", March 15, 2014, Supervisor: Dr. Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.
- 2014 Ghazaleh Fotouhi, "Recognition and Adoption of Tehran Identical Indices in Contemporary Landscape Architecture; Case Design: Landscape of Khosroshahi Garden", June 21, 2014, Supervisor: Dr. Aliakbar Taghvaei, TMU (Tarbiat Modares University), Tehran, Iran.
- 2014 Sima Bostani, "The Role of Pedestrian Landscape Design in Enhancement of Sense of Belonging; Case Design: Pedestrian Pathway of Vanak Vicinity", June 21, 2014, Supervisor: Dr. Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.
- 2014 Nina Moradi, "Adaption of Contemporary Technologies for Enhancement of Thermal Comfort in Urban Spaces; Case Design: Goftegoo Garden in Tehran", Dec 28, 2014, Supervisor: Dr. Mahmood Nasiri Ansari, TMU (Tarbiat Modares University), Tehran, Iran.

- 2015 Mahdieh Zolfaghari Tehrani, "Bionic Architecture with Natural Organisms; Case Design: Iran Pavilion in Milan Exposition", February 04, 2015, Supervisor: Dr. Mojtaba Ansari, TMU (Tarbiat Modares University), Tehran, Iran.

Advisory of Ph.D. Thesis

- 2014 Farzaneh Ahmadi, "The Role of Discussion Group in the Creative Process of Architectural Design Education", March 10, 2014, Supervisor: Dr. Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.
- 2014 Nina Almasifar, "Explanation of the Persian Gardens Rehabilitation Methods as a Cultural Landscape", June 10, 2014, Supervisor: Dr. Mojtaba Ansari, Supervisor I: Dr. Mohammadreza Bemanian, TMU (Tarbiat Modares University), Tehran, Iran.

Editorial Board

- 2012 – Now Editorial Board of Architectural Engineering Technology
- 2012-Now Journal Referee, Sustainability Collection, Issued: 2014-11-05

Professional Experiences

- 2011-2014 Kowsar Residential Green Towers, under supervision of Dr. Hamed Kamelnia, Mashhad, Iran.
- 2009-2011 The New Building of Mojpardaz Basir Co., Science and Technology Park, Pardis, Tehran (Honoured Project)
- 2006 Qiam Square Multifunctional Commercial Complex of Brojerd Municipality avec M. Qorayian and A. Dezfoolian (First Grade in Architectural Design)
- 2006 Designing too many Personal Houses and Villas, Various Companies
- 2005 Brojerd City hall and Municipality building, Brojerd, Iran, avec M. Qorayian and A. Dezfoolian (Honoured Project)
- 2003 Anex Museum, Library, Cinema Studios, Cultural and Educational Centre in Abadan, Iran, Under the Supervision of Alireza Samiazar, Aseman Naghsineh Consultant, Tehran (Honoured Project)
- 2002 Monument of Nameless Martyr in Astaaneh, Under the Supervision of Mohammad Alizadeh, New Andish Consultant, Tehran
- 2000 Chamkhaleh Camping, Cultural and Recreational Centre, Chamkhaleh, Iran, Faraazboom Consultant, Tehran (Honoured as An appreciated Project)
- 2000 Aligoodarz Camping, Cultural and Recreational Centre, Tabeshband Consultant, Tehran
- 1999 Khansar Sport, Cultural and Recreational Centre, Khansar, Iran, Tabeshband Consultant, Tehran (Honoured Project)
- 1998 Interior Design of Iran Tile Co. in Gharani Intersection, Tehran (Honoured Project)

Scientific Committees and Editorial Boards

- 2012 Member of editorial boards of Naqshejahan – Journal of Basic Studies and New Technologies of Architecture and Planning, TMU (Tarbiat Modares University), Tehran, Iran.
- of the First National Conference on Iranian - Islamic Architecture and Planning, 7 – 8 February 2012, Mashhad, Iran. (<http://nciaud.khi.ac.ir>)
- 2012 Member of Scientific of the First National Conference on Iranian - Islamic Architecture and Planning, 7 – 8 February 2012, Mashhad, Iran. (<http://nciaud.khi.ac.ir>)

N.B. The resume is not completed. The academic and professional activities since 2006 till now had yet to be set.