

Curriculum Vitae

H. R. Azemati



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EDUCATION

2003-2008	PhD. in Architecture, Iran University of Science & Technology (IUST), Tehran, Iran
1989-1996	Master of Architecture (Joint Bachelor/Master's Degree), Iran University of Science & Technology (IUST), Tehran, Iran

EMPLOYMENT (Academic Experience)

1998-till the present	Faculty member at Shahid Rajaei Teacher Training University (SRTTU)
2022-till the present	Department of Education Member in Tehran Construction Engineering Organization
2014- till the present	Secretary of the Commission in Supreme Council for Science, Research, And Technology
2014- 2021	President of Sahid Rajaei Teacher Training University (SRTTU)
2014- 2021	Member of Deputy Council of the Ministry of Education
2014-2021	Member of department for Teacher Training Planning
2011-2014	Dean of the Institute of Engineering and Science Education
2012-2014	President of the Center of Excellence in Education, SRTTU

2009	Dean of the Faculty of Architecture and Urban Design
2008-2012	Vice-President of Research & Technology, SRTTU
2004-2006	Head of the Department of Architecture & Urban Design, SRTTU
2006-2014	SRTTU's Counselor of development plans
2012	Executive Manager of 14 th Khwarizmi Youth Award Festival
2012	Chairman of 4 th National Conference on Education
2011	Chairman of 3 rd National conference on Education
2011	Executive Manager of 13 th Khwarizmi Youth Award Festival
2009	Counselor at Region 10 of Tehran's Municipality
2008-2009	Counselor at Region 14 of Tehran's Municipality

MEMBERSHIPS (Associations)

2012-the present	Official Expert of Justice-Land and Buildings Evaluation
2012-the present	Member of Journal Committee, Ministry of Science, Research and Technology
2010-the present	Member of Executive Committee, Journal of Technology of Education
2009-the present	Member of Iranian Association of Engineering Education
2009-the present	Associate member of Iran Construction Engineering Organization (IRCEO)
2008-the present	Associate member of SRTTU's Internal Evaluation Committee
2008-the present	Member of SRTTU's Supreme Committee of Development Plans
2008-the present	Member of the Scientific Society of Architecture and Urbanism (SAU)
2006-the present	Member of Iranian Society of Environmentalists (IRSEN)
2011	Member of the Scientific Committee, Conference on Fundamental Change in Education
2010	Executive Secretary and member of the Scientific Committee of 10 th Conference of Iranian Curriculum Studies Association (ICSA)
2010	Member of the scientific and Executive Committees of 12 th Khwarizmi Youth Award Festival
2010	Member of the Scientific Committee of 2 nd National Conference on Education
2009	Executive Director of 3 rd Iranian Fuel Cell Seminar
2009	Scientific Director of National Conference on Education
2009	Member of the Scientific and Executive Committees of 11 th Khwarizmi Youth Award Festival
2008	Director and member of Development Committee, Region 14 of Tehran's Municipality
2008	Member of the Council of Architecture and Urban Design, Region 14 of Tehran's Municipality
2008	Member of the scientific Committees of 10 th Khwarizmi Youth Award Festival
2006-2008	Editorial Board, Journal of Technology of Education

PUBLICATIONS

➤ Journal Papers

1. Z. Aminifar, S. F. Ehsani Oskousi, H. R. Azemati, " Strategies for adapting the residential spaces to the specific conditions of The Coronavirus pandemic", human and environment, no. 63, PP.1-14, Winter 2023
2. Z. Aminifar, H. R. Azemati, " The Role of Physical Features of the Schoolyard in Increasing Children's Physical Activity, Viewpoints of 8–12-year-old Students in Tehran City, Iran", Arman shahr Architecture and Development, Vol. 15, No. 41, , PP. 17-27, march 2023
3. P. Obeidi, V. Hodjati, H. R. Azemati, " Investigation of effective components on promoting women's sense of security and crime prevention in the design of residential complexes", Vol. 11, Issue 1, No. 21, , PP. 127-124, September 2023
4. L. Kazemi Esfanjani, H. R. Azemati, M. Bagheri, B. Saleh sedghpour, M. Mahmoodizarandi, " Expansion of ritual spaces in residential complexes with the approach of increasing the social empowerment of women", journal of scientific quarterly Islamic art, vol. 20, No. 50, September 2023
5. K. Sajjadi, H. R. Azemati, H. Moztarzadeh, B. Saleh Sedghpour, " Modeling causal relationships of school environmental components to reduce student aggression by mediating the role of diversity and activity", HJES, Vol.11, No.44, PP. 65-74, Summer 2023
6. F. jam, H. R. Azemati, A. Ghanbaran, j. Esmaily, R. Ebrahimpour, " the role of expertise in visual exploration and aesthetic judgment of residential building facades an eye-tracking study", journal of aesthetics, creativity and the arts, vol16, issue1, , PP. 148, 2022
7. A. Sharghi , H. R. Azemati , S. Asadi , A. Khorshidian, " Reconstruction education for Architecture students Case study: Preliminary reconstruction studio; Department of reconstruction after disaster, Shahid Beheshti University" technology of education journal(TEJ), Vol. 16, No.1, , PP. 158-168, Winter 2022
8. E. Mohajer, H. R. Azemati, K. Movahed, "Dimensions Affecting Self-Actualization in Residential Complexes from the Perspective of Experts", journal of culture of Islamic architecture and urbanism, Vol. 6, No. 2, , PP. 191-210, (fall & Winter) 2022
9. G. Motalebi, H. R. Azemati, F. jam, "An Analysis of Signs of security the Language of Landscape in Children Perception", journal of architectural thought, Vol. 5, No. 10, , PP.163-181, (fall & Winter) 2022

10. M. Faghiholislam ,H. R. Azemati , H. Keshmiri," Physical factors affecting the design of inpatient spaces with emphasis on reducing patients' depression: A path analysis", Journal of the Iranian Institute for Health Sciences Research "Payesh", Vol. 21, Issue 6, PP.567-580, (November-December) 2022
11. S. T. Mansoori, H. R. Azamati, E. Zarghami," determining the relationship structure of mental health and academic achievement with the mediating role of stress in the covid-19 disease", Vol.15, No. 58, PP. 75-101, Summer 2022
12. K. Sajjadi, H. R. Azemati, H. Moztarzadeh, B. Saleh Sedghpour," Finding a Model for the Relationship between Environmental Components and Students' Aggressive Behavior in Schools", quarterly journal of Family and Research, Vol. 54, No. 19, PP. 59-76, Spring 2022
13. Z. Aminifar, S. F. Ehsani Oskousi, J. E. MahdiNejad, H. R. Azemati," Impact of House Environmental Conditions on people's Adaptation to Quarantine during Corona", Journal of the Iranian Institute for Health Sciences Research "Payesh", Vol. 20, Issue 16, PP.759-771, (November-December) 2021
14. M. Irandost, H. R. Azemati, H. Keshmiri; B. Saleh Sedghpor, "Comparative comparison of the relationship between the type of residence and the level of creativity of female elementary school students in villa and apartment examples in Shiraz", Quarterly journal of innovation and creativity in human sciences, Vol. 11, Issue 1, PP. 213-230, September 2021
15. S. Heidari, H. Moztarzadeh , H.R. Azemati , M. Taghipour1, " The investigation of effect of physical variables of the class window on students' mental focus reconstruction", technology of education journal(TEJ), Vol. 15, No.3, PP. 546-554, Summer 2021
16. M. Kameli, H. R. Azemati, " Investigating the relationship between the sense of belonging to the place and the level of social security of citizens - Case study: Qom", journal of apply researches in geographical sciences, Vol.21, Issue 61, PP. 214-258 ,Summer 2021
17. A. Sadeghi Habib Abad, J. E. MahdiNejad, H. R. Azemati, pietro matracchi "examination of the psychological impact and brainwaves functioning of the users of buildings and environments built based on promoting relaxation and spiritual sense", journal of spirituality in mental health , PP. 1-18 March 2021
18. S. Pourbager, H. R. Azemati, B. saleh sedghpour, "Calassroom wall color: a multiple variance analysis on stress and concentration in learning environment", international journal of educational management, 35(1), PP. 189-200, 2021
19. H. R. Azemati, B. Saleh Sedghpour, M.S. Taher Tolou Del, Z. Sadoughi," The ontological basics of perfectionism in designing educational sites", technology of education journal (TEJ), Vol. 15, No.1, PP. 139-152, Winter 2021

20. H. R. Azemati, F. jam, A. Ghanbaran, R. Ebrahimpour, M. Ghorbani, "The Role of Symmetry in the Aesthetics of Residential Building Façades Using Cognitive Science Methods", *journal of symmetry*, 2020
21. J. Mahdi Nejad, H.R. Azemati, A. Sadeghi Habib Abad, " Recording the Users' Brain Waves in Manmade Religious Environments Based on Psychological Assessment of Form in Creation/Enhancement of Spiritual Sense", *Integrative Psychological & Behavioral Science*, 2020 (JCR)
22. O. Rahaei, H. R. Azemati, "Improving the Quality of Natural Ventilation in Classrooms of Mazandaran Province Based on the Position of the Openings Using CFD Method", *journal of Iranian architecture and urbanism (JIAU)*, Vol.11, No.1, PP. 57-71, (Spring-Summer) 2020
23. J. MahdiNejad, H. R. Azemati, A. Sadeghi Habib Abad, " Investigating the Structure of Traditional, Contemporary and PostIslamic Revolution Mosques via the Method of Space Syntax (Case Study: Jameh Mosque of Isfahan, University of Tehran Mosque, Al-Ghadir Mosque, Shahrak-e Gharb Mosque)", *Maremat & Me'mari-e Iran*, Vol 10. ,No.22 , PP. 15-36, Summer 2020
24. J. Mahdi Nejad, H.R. Azemati, A. Sadeghi Habib Abad, "religion & spirituality: mental health arbitrage in the body of mosques architecture", *journal of Religion and Health(springer)*, Volume 59, Issue 3, PP.1635-1651, June 2020
25. S. Pourbagher, H. R. Azemati, B. Saleh Sedgh Pour, " Acceptance and challenging analysis of Factors Affecting Users' Stress in University Learning Environments", Vol. 5, Issue 9, PP. 201-214, April 2020
26. F. Jam; H. R. Azemati; A. Ghanbaran; R. Ebrahimpour, J. Esmaily, " Analyzing the Impacts of Color on Aesthetic Judgment and Eye Movement Indicators of Experts and Non-experts in Architecture Case Study: Residential Building Façades in Tehran", *journal of architecture and urban planning*, Vol.12, No.26 , PP.97-115 Spring 2020
27. S. Pourbagher, H. R. Azemati, B. Saleh Sedghpour, "The Viewpoint of Specialists on the Architecture of Iranian-Islamic Schools as a Philosophy of Eternity of Peace", *Ontological Researches*, Vol. 8, Issue 16, PP.121-144, March 2020
28. J. MahdiNejad, H.R. Azemati, A. Sadeghi Habib Abad," Explaining an Influential Model of the Significant Relationship Between Religion, Spirituality, and Environmental Peace in Mosque Interior Architecture", *Journal of religion and health*, 2020 Jan 21.
29. J. MahdiNejad, H. R. Azemati, A. Sadeghi Habib Abad, "Ranking of Spiritual Tranquility Indicators in Traditional Mosque Architecture Based on Perception of "Sense of Spirituality" Using "VIKOR" Method", *journal of ontological research's*, Vol. 7, No. 14, PP. 59-82, (fall 2018, Winter 2019)

30. E. Zarghami, H. R. Azemati, D. fatourehchi, "Analysis of effective factors in construction management of planning of residential complexes based on sustainability in Iran", journal of geography and planning, Vol. 23, Issue 68, PP. 197-217, September 2019
31. J. MahdiNejad, H. R. Azemati, A. Sadeghi Habib Abad, "Novel Instruction in Architecture Based on the Theory of Fast Designing of Architectural Imagination", Arman shahr Architecture and Development, Vol. 12, No. 28, PP. 113-123 Autumn 2019
32. F. Jam, H. R. Azemati, A. Ghanbaran, B. Saleh Sedghpour, "Identification and Classification of Architects' Mental Patterns in Aesthetic Judgment of Residential Building Faç ade, Using the Q-Factor Analysis", journal of architectural thought, VOL. 3, No. 5, PP. 141-154, (Summer and autumn) 2019
33. J. MahdiNejad, H. R. Azemati, A. Sadeghi Habib Abad, " Prioritization and Exploration of the Principles and Values of Islamic Era Iranian Architecture based on Manifestation of Meaning in Contextual Elements of Architecture (by Seeking Assistance from ĀYA 23 of the Honorable Surah Hashr), journal of reseachs in islamic architecture, Vol. 7, No. 2, PP. 51-70, Summer 2019
34. A. Habibabad, H.R. Azemati, P. Matracchi", Using neurology sciences to investigate the color component and its effect on promoting the sense of spirituality in the interior space of the Vakil Mosque of Shiraz (using Quantitative Electroencephalography wave Recording)", Journal of religion and health, PP. 1-18, 2019
35. B. Taheri, H. R. Azemati, "examining common features of Persian gardens and healing gardens", socio-spatial studies, Volume 3, Issue 7, Pages 1-10, 2019
36. J. Mahdinejad, H. R. Azemati, A. Sadeghi Habibabad, "Prioritization and Exploration of the Principles and Values of Islamic Era Iranian Architecture based on Manifestation of Meaning in Contextual Elements of Architecture (by Seeking Assistance from ĀYA 23 of the Honorable Surah Hashr), journal of researches in Islamic architecture, Volume 7, Issue 2, PP. 50-68, Summer 2019
37. J. MahdiNejad, H.R. Azemati, A. Sadeghi Habib Abad, "Investigating Sacred Architectural Values of Traditional Mosques Based on the Improvement of Spiritual Design Quality in the Architecture of Modern Mosques (Case Study: Traditional Mosques in Iran)", international journal of architecture engineering and urban planning, VOL.29, issue 1, PP.47-59, 2019
38. H. R. Azemati, J. Mahdinejad , S. F. Ehsani Oskoie, "Interaction of Residential Satisfaction and Spontaneous Physical Interventions by Residents", journal of URBAN MANAGEMENT, Volume 18, Number 54, PP. 169 To 182, Spring 2019
39. Mahdinejad J.M., Azemati H. R., Sadeghi Habib Abad A., "Strategic Explanation of the Components of Spirituality in Iranian Mosques Architecture", NATIONAL STUDIES, Vol. 20, No. 2, PP. 77-94, 2019

40. H. R. Azemati , B. Saleh Sedghpour, Z. Aminifar, " Construction and validation a scale to measure the quality of the school's yard features Effective on the children physical activity in the school yard", Journal of Technology and Education, Vol. 12, No. 4, PP. 330-336, Autumn 2018
41. A. Sadeghi HabibAbad, J. MahdiNejad; H. R. Azemati, "Review and Assessment of Influential Components on Creating and Promoting the "Sense of Spirituality" in the Architecture of the Mosques, "Journal of Sustainable Architecture and urban Design, Vol. 6, Issue 1, PP. 61-78 September 2018
42. H. R. Azemati , S. Pourbagher, "Improvement of Students' Satisfaction with Physical Factors in Educational Environments based on the Concepts of Quranic Verses and Jurisprudential Narratives", Naqshejahan, 7(4), PP. 01 - 10 (2018)
43. H. R. Azemati, S. Pourbagher, M. Mohammadi , "Private Space Utilities in Universities' Learning Environments", European Online Journal of Natural and Social Sciences, vol.7, No1, PP.138-146, 2018
44. Azemati H. R., Pourbagher S., Mohammadi M., "Prioritization of Private Space Factors based on Experts and Users Opinions in Universities' Learning Environments", European Online Journal of Natural and Social Sciences, Vol. 7, No. 1, PP.138-146, 2018
45. E. Zarghami, H. R. Azemati, D. Fatorehchi, M. Karmamloo, "Customizing well-know sustainability assessment tools for Iranian residential buildings using fuzzy analytic hierarchy process", journal of Building and Environment, Vol. 128, PP. 107-128, 2018
46. H.R. Azemati, Z. Aminifar, S. Pourbagher, "Effective Environmental Factors on Designing Productive Learning Environments", Armanshahr Architecture & Urban Development, Vol.11, No.22, 1-8, Spring 2018
47. H. R. Azemati, S. Pourbagher, M. Mohammadi, "Effective Factors on the Utilization of Private Spaces in Academic Educational Environments", Journal of Environmental Science and Technology, Vol. 19, No. 4, PP. 174-182, Winter 2017
48. H.R. Azemati, A. Ghanbran, F. Jam, "Gap analysis between perceptions and preferences of environmental security in neighborhood parks (Case study: Sabounpazkhaneh neighborhood parks in district 12 of Tehran). Journal of the Scientific Society of Architecture and Urbanism, Vol.8, No, 2, PP. 5-16, Winter 2017
49. H. R. Azemati, Z. Aminifar, " Environmental comfort solutions in the school based on the sustainable characteristics of native architecture (a case study of the hot and humid Chabahar port)", journal of green architecture, vol. 3, No. 8, fall 2017
50. H.R. Azemati, S. Pourbagher, V. Rostami, The Place of Fundamental Human Needs in Housing Developments (Case study: Houses in Ardabil city based on history of the city). Honar-Ha-Ye-Ziba Journal 22(2) 43 – 50, December 2017.

51. J. Mahdinejad, H.R. Azemati, A. Sadeghi Habib Abad, "Explaining the Effect of Effective Principles on Improving the Design of Architecture Students Based on Islamic Architectural Values ", *Journal of Islamic Architectural Studies (Scientific and Research Journal)*, 2017
52. H.R. Azemati, S. Pourbagher, V. Rostami "Evaluating the satisfaction Rate in Ardabile Housing (Case Study: Ardabil Mehr Residential)", *journal of Architectural Engineering Technology*, Vol.6, Issue2, 2017
53. H.R. Azemati, S. Pourbagher, M. Ghaempanah, "Analyzing Affective Factors on Students' Vitality in High Schools (Case Study: High Schools in Tehran)", *Transylvanian Review*, vol. 25, No14, 2017
54. H.R. Azemati, V. Rostami, S. Pourbagher, "Comparative Comparison of the Spatial Pattern of Urban Housing Based on the Historical and Social Background of the City (Case Study: Ardebil City)", *Journal of the Scientific Society of Architecture and Urbanism (Scientific and Research)*, No. 13, P. 23-32, (Spring & Summer) 2017
55. J. Mahdi Nejad, H.R. Azemati, E. zarghami, A. Sadeghi H. "The Role of Water in Persian Gardens", *Open Journal of Ecology*, vol. 7, PP. 41-54, 2017
56. H.R. Azemati, S. Pourbagher, "Analyzing and Recognition of Factors Affecting Stress in Educational Environments (based on Shannon Entropy)", *CEPAL REVIEW*, No121, April 2017
57. S. Poursadeghi, M. Feizi, H.R. Azemati, "Classification of LEED Standard Indices in the Design of Specialty area of Treatment based on Regional Ecosystem Properties (case study), *Journal of Architecture and Urban Planning (Scientific-Research)*, Volume 9, No. 17, Autumn and Winter, PP. 79-98, 2016.
58. J. Mahdinejad, M. S. Taher Tolo Del, H. R. Azemati, A. Sadeghi Habib Abad, "A Pattern of Investigating the Features of Iranian Islamic Architecture and Sacred Arts Based on the Excellence of Modern Architecture Based on the Principles of Islamic Schools in Promoting the Learning ", *Ontological Studies (Scientific-Research)*, Vol. 5, No. 10, Autumn and Winter, p. 31-50, 2016.
59. H.R. Azemati, R. Parvizi, A. Karimi Azari, M. Agha Beigi Kallaki, "Effective Design Principles for Promoting the Creativity of Students in Educational Areas (Case Study: Lahijan Girls High Schools)", *Journal of Creativity and Innovation in the Humanities -Teaching*, Volume 6, No. 2, PP. 121-142, Autumn, 2016
60. M. Kamali, H.R. Azemati, F. Ramazi, "The Role of Architectural Design Knowledge in Professional Rehabilitation of Architectural Engineers", *Journal of Research Technology Education (Scientific-Research)*, Volume 11, Issue 1, autumn 2016, P.71-80
61. H.R. Azemati, Z. Aminifar, S. Pourbagher, "The Pattern of Spatial Setting in Modern Schools Based on the Principles of Islamic Schools in Promoting the Learning of Students",

Journal of Naqshe Jahan (Scientific-Research), Volume 6, Number 2, PP. 16-23, Summer 2016

62. L. Farahzadi, R.U. Gutierrez, A.R. Bakhtiari, H.R. Azemati, S.B. Hosseini, "Assessment of Alternative Building Materials in the Exterior Walls for Reduction of Operational Energy and CO2 Emissions", International Journal of Engineering and Advanced Technology (IJEAT), Volume-5, Issue-5, PP. 183-189, June 2016
63. H.R. Azemati, S. Norouzian Maleki, N. Khan Valin, "Identifying Effective Factors in the Physical Safety of Elementary Education Spaces", Journal of Technology of Education, (Scientific-Research), Volume 10, Number 2, PP. 91- 100, Winter 2015
64. H. Eftekhari, H.R. Azemati, S. Norouzian Maleki, "Effective Components of Enforcing Confidentiality in Educational Spaces, "Quarterly Journal of Educational Innovations, (Scientific-Research), Year 14, No 54, PP.101-116, Summer 2015
65. H.R. Azemati, B. Saleh Sedghpour, Z. Jalili, L. Baratpour, "Study of the characteristics of the closed space of girls with the students' creativity promotion approach", Arman Shahr (Faculty of Science), seventh year, No. 13, PP. 51-58 (Autumn and Winter), 2014
66. H.R. Azemati, H. Fereidounzadeh, "Structural Modeling of Environmental Satisfaction in Open Areas of Residential Complexes", Journal of Environmental Science and Technology, No. 4, PP. 107-117 Winter2011
67. H.R. Azemati, E. Zarghami, B. Saleh Sedghpour, S. Azemati, "Investigating the Attitude of the Urban Park Consumers in Designing Parks' Environment: Aiming to Promote Creativity of Children in Their Playgrounds", Arman Shahr, Vol. 5, No.9, PP. 233-246, March 2013
68. E. Zarghami, H.R. Azemati, "The Relationship between Health of Residents and the Quality of Neighborhood", Journal of Payesh, (Scientific-Research), Year 12, Number One, Pages 25-34, Winter 2012
69. H.R. Azemati, S. Sabahi, S. Azemati, "Factors Affecting Students' Satisfaction with Educational Spaces", Naqshe Jahan, (Scientific Research), Second Year, No 2, PP. 31-42, 2012
70. H. R. Azemati, E. Zarghami, B. Saleh Sedghpour, S. Azemati, "Study of Users' Considerations in the Design of Urban Parks". Arman Shahr Scientific Research Center, No. 9, PP. 233-246, (Autumn and Winter) 2012
71. E. Zarghami, H. Okhovat, H.R. Azemati, "Structural and Typological Characteristics of Rural Public Utilities in Isfahan", Journal of Housing and Rural Environment (Scientific-Research), No. 137, 31, PP. 37-52, Spring 2012
72. H.R. Azemati, E. Zarghami, B. Saleh Sedghpour, A. Mohammadi, "School as a Basis for Creativity Growth: Approach to Architectural Patterns of Creative Open Educational

- Spaces", Journal of research in Educational Systems (Scientific-Research), No. 15, 5, Winter 2011
73. M. Bagheri, H.R. Azemati, "Physical Space as a Curriculum (Creating Children in School Environment)" Quarterly of Iranian Curriculum Studies, (Scientific-Research), No. 22, 6, 163-184, Autumn 2011
 74. H.R. Azemati, M. Bagheri, S.B. Hosseini, S. Norouzian-Maleki, "An assessment of pedestrian networks in accessible neighborhoods: traditional neighborhoods in Iran ." International Journal of Architectural Engineering & Urban Planning, vol. 21, No. 1, PP. 52-59, 2011
 75. E. Zarghami, H.R. Azemati, B. Saleh Sedghpour, K. Gholizadeh, "Determination of socio-cultural stability factors in the design of residential complexes in Iran's cold and dry climate", Ardebil case study ", Quarterly Journal of Urban Planning (Abadi), 2010, No. 69, Winter 2010
 76. B. Hossini, R. Reza Zadeh, M. Bagheri, H.R. Azemati, A. Ghanbaran, "Environmental sustainability in urban open spaces: qualitative assessment of urban neighborhoods in Tabriz", Journal of Environmental Science and Technology (Scientific-Research), Volume 11, Number 4, Pages 173-184, Winter 2009
 77. M. Bagheri, H.R. Azemati, "Improvement of Physical-Mental Health of Citizens by Designing the Urban Environment and Landscape", Journal of Human and Environment, (Scientific-Promotional), No. 8, Spring 2009
 78. M. Faizi, H. R. Azemati, "An Introduction to Understanding the Approaches and Values of Landscape Architecture", Journal of Environmental Science and Technology (Scientific-Research), Volume 10, Number 3, Autumn 2008
 79. A. Azemati, A. Sharghi, H. R. Azemati, "Study of the Choice of Educational Spaces in Reducing Energy Consumption" Journal of Human and Environment, (Scientific-Promotional), No. 7, Autumn 2008
 80. F. Mozaffar, B. Hosseini, M. Bagheri, H. R. Azemati, "The role of open spaces in children's development and creativity", Journal of Baghe Nazar, (Scientific-Research), No. 8, Fourth Year, Autumn, 2008
 81. H. R. Azemati, M. Bagheri, "Teaching the concepts of sustainable development with architectural and university design", Journal of Technology and Education, Second year, Volume 2, Number 4, Pages 283-292, Summer 2008
 82. M. Faizi, H. R. Azemati, "A Survey of Approaches and Values in the Content of Landscape Architecture Courses", International Journal of Engineering Sciences of Iran University of Science and Technology (Scientific-Research), No. 5, Vol. 18, 2007

83. M. Faizi, H. R. Azemati, M. Bagheri, "Human-Environmental Approach in Landscape Architectural Design", Journal of Technology and Education, Vol. 1, No. 3, Spring 2007.
84. F. Mozaffar, H. R. Azemati, M. Bagheri, "Designing Urban Gardens and Developing Children's Creativity", Volume 1, Number 2, Winter 2006
85. B. Hosseini, H. R. Azemati, M. Bagheri, "The Perceived-Behavioral Effect of Open- Spaces in Students' Health", Journal of Technology and Education, Vol. 1, No. 1, Autumn 2006

➤ Books

1. Azemati, H. R., Mohsen Faizi, (2012). The History of World's Garden. SRTTU Press, Tehran, Iran.
2. Azemati, H. R. (2012). Sustainable place. SRTTU Press, Tehran, Iran.
3. Azemati, H. R. (2012). Teachers' Guide of Architectural Design. Ministry of Education Publication, Tehran, Iran.
4. Bagheri, M., & Azemati, H. R. (2010). Principals of Design of university Landscape & Architecture. SRTTU Press, Tehran, Iran.
5. Azemati, H. R., & Bagheri, M. (2007). University architecture. Art and Architecture Publication, Tehran, Iran.
6. "A Contemporary Architectural Descriptor". Translators: Department of Translators of Art & Architecture (Under the supervision of H. R. Azemati), Art & Architecture Publishing, first edition, (2007)

➤ Conference Papers

1. J. Mahdinejad, H.R. Azemati, R. Sadeghi Habib Abad, (2017). "Evaluation of the Semantic Relationship of the Physical factors and the Spiritual Encoding in the Historical Constructions of the Islamic Period", National Conference Towards on Knowledge Foundation Architecture and urbanization, Tehran.
2. Sh. Barati, H.R. Azemati, (2017). "Strengthening the sense of nature-friendliness in the context of open urban spaces with a look at the ecological theory of perception", Conference on Islamic and Historical Architecture and Urban Studies in Iran.
3. H. R. Azemati, S. Pourbagher, V. Rostami, "Analysis of spatial pattern urban housing (case study: Ardabil city)", 3th International Congress of Multidisciplinary Academic Research in Urbanism & Architecture", May25, 2017 Tabriz, Iran
4. H. R. Azemati, S. Pourbagher, M. Mohammadi, (2017). "The Role of Daylight and the Natural Perspective on Stress Reduction in Educational Spaces." Article Acceptance, Present and Retrieved at the First International Conference on Culture, Psychopathology and Education, Tehran.
5. J. Mahdinejad, H.R. Azemati, R. Sadeghi Habib abad, (2017). "The Status of Spirituality: Creating Relationship Between Architecture, Design and Spiritual Experience" Article

- Acceptance, Presentation and Printing in Architectural Architecture of Iran, Past, Present, Future, Mashhad.
6. J. Mahdinejad, H.R. Azemati, R. Sadeghi Habib abad, (2017). "An Investigation of the Spiritual Tradition in the Internal Environment, Heidegger's Analysis, Based on the Definition of the Human-Environment Relationship", Article Acceptance, Presentation and Printing in Architectural Architecture of Iran, Past, Present, Future, Mashhad.
 7. H. R. Azemati, S. pourbagher, V. Rostami, (2016). "Comparative spatial patterns of urban housing supply based on needs over time (case study: history of the city of Ardabil)", 3th International Conference on Modern Approach in Humanities, Tehran, Iran.
 8. J. Mahdinejad, H.R. Azemati, Y. Hosseini, (2016). "Landscape Design of Industrial Areas with Health Promotion Approach", 2nd International Congress on Land, Space and Clean Energy, Focusing on Natural Resources Management and Sustainable Development, 1395.
 9. H.R. Azemati, S. Pourbagher, M. Mohammadi, (2016). "Factors Affecting Desirable Personal Spaces in Educational Environments" Article Accepted, Presented and Listed at the 4th International Congress on Civil, Architecture and Urban Development, Tehran.
 10. H.R. Azemati, S. Pourbagher, A. Rezaei, (2016). "The Effect of Environmental Color on Children's and Adolescent's Behavior in Educational Places". Acceptance, Presentation, and Published at the 4th International Congress on Civil, Architecture and Urban Development, Tehran.
 11. H.R. Azemati, J. Mahdinejad, F. Jam, (2016). "Surveying the Environmental Security of Children's Playground for the Realization of a Child Friendly City (Case Study: Bassafa Bostan, Tehran Province, Tehran)", Acceptance, Presentation, and Presentation of the International Conference on New Achievements. Research in Civil Engineering, Architecture and Urban Management, Tehran.
 12. H. Ghanbaran, F. Jam, H.R. Azemati, (2016). "Comparative Study of Natural Indicators of Public Security and Beauty in Urban Parks from Women's Point of View (Case Study: Police Park, District 4 of Tehran)", Acceptance Paper, presented and published at the International Women's Congress and Urban Life, Tehran.
 13. H.R. Azemati, S. Pourbagher, M. Mohamadi, (2016). "Private Spaces in Academic Educational Environments", 5th, International Conference on science & Engineering, Paris, France.
 14. H.R. Azemati, L. Miri, S. Pourbagher, (2016). "Physical factors affecting the promotion of vitality in the revitalization of abandoned urban spaces." Acceptance, presentation and publication at the International Conference on Urban Architecture, Tehran.
 15. H.R. Azemati, Sh. Marashi, S. Pourbagher, (2016). "Principles of Architecture of Traditional Mosques Based on the Vitality of Users". Accepted, Presented and Listed at the International Contemporary Contemporary Conference on Islamic-Iranian Architectural Traditions, Ardebil.
 16. H. R. Azemati, L. Kazemi, M, Jafari, (2016). "The Educational space planning by the approach of reducing the social harms based on the mental health improvement" 3rd International conference on behavioral science and social studies, Istanbul, Turkey.
 17. H. R. Azemati, Z. Aminifar, (2016). "The Impact of Internship on Improving the Practical Skills of Students in Conservatories". Acceptance and Presentation at the Eighth National Education Conference, Tehran.

18. H. R. Azemati, Z. Aminifar, (2016). "Professional progress and continuous learning of students in vocational schools and its effect on the acquisition of students ", Acceptance, Presentation and Published at the Eighth National Education Conference, Tehran.
19. H. R. Azemati, M. S. Tahertolou Del, S. Pourbagher, Z. Sadoughi, (2016). "The Theoretical Foundations of Islamic Architecture Based on the Culture of the Holy Qur'an" Accepted, Presented and Listed at the First International Conference and the Second National Conference, Islam and Transcendental Values, with Emphasis on Culture, Tehran.
20. H. R. Azemati, M. S. Tahertolou Del, A. Eram, (2016). "Response Management on Effective Factors in Designing Public Urban Spaces" Article Acceptance, Presentation and Printing at the First National Conference on Geography and Planning, Architecture and Urban Planning, Tehran.
21. B. Rahimi, H.R. Azemati, S. Pourbagher, (2016). "The study of the concept of vitality and its promotion factors in girls' schools". Acceptance, presentation and publication in the third national conference and the first international conference on applied research in civil engineering, architecture and urban management, Tehran.
22. H.R. Azemati, B. Rahimi, (2016). "A Survey on the Concept of Environmental Quality and its Promotion Facility on the Student's Liveliness in Girls' Schools", Acceptance, Presentation and Published at the First National Conference on Geography, Civil Engineering, Urbanism, Architecture, Urban Management and Sustainable Development, Tehran.
23. H.R. Azemati, A. Sharghi, A. Zamani Kharaghani, (2016). "Investigating the Capacity of the Kharaghan Dual Tower and the Landscape Area in the Development of the Tourism Industry of the Region". Acceptance, Presentation and Published at the 2nd National Conference on Architecture and Sustainable City, Tehran.
24. H. R. Azemati, A. Sharghi, B. Tavalaei, (2016). "The Study of the Role of Green spaces in Educational Environments with an Emphasis on the Promotion of Learning". Acceptance, Presentation, and Published at the Second National Congress of Architecture and Sustainable City, Tehran.
25. H. R. Azemati, M. S. Taher Tolou Del, S. Pourbagher, Z. Sadoughi, (2016). "Architectural Pattern of Sustainable Islamic Schools Based on the teachings of the Holy Quran", Accepted, Presented and Published at the 2nd National Conference on Architecture and Sustainable City, Tehran.
26. H. R. Azemati, H. Javaherpour, (2016). "BMI Building Information Modeling in Building Construction Management", International Conference on Architecture, Civil Engineering and Urban Planning, at the beginning of the Thirty-Three, Turkey.
27. P. Ahmadi, H.R. Azemati, J. Mahdinejad, (2016). "The Role of Open Space in Residential Space in Developing Social Interactions of Residents with Social Sustainability Approach", International Conference on Architecture, Civil Engineering and Urban Planning, at the beginning of the Thirty-Three, Turkey.
28. Sh. Safari Moghadam, HR Azemati, (2016). "Designing Educational Spaces Based on the Security Approach (Investigated to Girls' High Schools)", International Conference on Architecture, Civil Engineering and Urban Planning, at the beginning of the Thirty-Three, Turkey.

29. H.R. Azemati, Sh. Marashi, S. Pourbagher, (2016). "The role of mosques as museums of Islamic and decorative arts in Iranian-Islamic architecture (Case study: Ganjali Khan Kerman Mosque)", The first Iranian-Islamic architectural conference, 28 And 29 Feb., Shiraz.
30. H.R. Azemati, R. Parvizi, T. Minaei, (2016). "Study on creating a sense of belonging to the place in residential spaces (case study: Mahabad city)" Acceptance, presentation and publication at the Third International Congress of Civil, Architecture and Urban Development, Tehran.
31. L. Kazemi, H.R. Azemati, (2015). "Promoting Children's Security in Open Living Conditions (Case Study: Tabriz Residential Complexes)" Acceptance, Presentation and Publication at the National Conference a New Look at Urbanization, Security and Prevention of Offenses in Urban Spaces, Tabriz.
32. M. Agha Beigi Kalaki, H.R. Azemati, A. R. Karimi Azari, (2015). "How to Integrate Physical Spaces of Schools with Natural Elements to Improve Student's Creativity", Article Acceptance, Presentation and Publication of the International Conference on Human, Architecture, Civil Engineering and City, Tabriz.
33. M. Agha Beigi Kalaki, H.R. Azemati, A. R. Karimi Azari, (2015). "Effective Solutions to Flexibility of Furniture to Increase Students' Activity and Creativity". Acceptance, Presentation and Publication of the International Conference on Human, Architecture, Civil and Urban, Tabriz.
34. H.R. Azemati, Z. Sadoughi, J. Mahdinezhad, (2015). "School Architecture Principles with the Approach to Human Rights Education". Acceptance, Presentation and Posters of the International Conference on Architecture, Civil Engineering and Urban Planning in the Third Millennium, Tehran.
35. H.R. Azemati, Z. Aminifar, (2015). "Designing Educational Spaces with the Approach to Improving Space Productivity" Paper Acceptance, Presentations and Papers in the 7th National Education Conference, Tehran, Iran.
36. H.R. Azemati, A. Haji Abdoli, (2015). "Principles of Designing Educational Spaces with a Hot and Dry Environment Approach". Acceptance, Presentations and Papers in the 7th National Education Conference, Tehran, Iran.
37. H.R. Azemati, B. Taheri, (2015). "Presentation of Ineffective Defense Strategies in Hospital Architecture". Acceptance, presentation and publication of the second conference of sustainable architecture and urban development, Qom, Iran.
38. V. Rostami, H.R. Azemati, A.H. Ghanbaran, (2014). "Matching the Model Language and Its Concepts in the Works of Mirmiran Master" Paper presented and printed in Architecture, Culture and Urban Management, Karaj, Iran.
39. H.R. Azemati, S. Pourbagher, M. J. Mahdavi Nejad, (2015). "To a Comprehensive Approach to Sustainable Architecture (Case Study: Residential Complexes in Iran)". Article (posters), presented and printed at the First International Congress of Modern Horizons in Architecture and Urbanism, Tehran, Iran.
40. H.R. Azemati, S. Norouzian Maleki, S. Pourbagher, (2015). "The Islamic Model of Education and Satisfaction Concept in Designing the Architecture of Iranian Schools". Acceptance, Presentation and Printing at the International Congress of Islamic Humanities, Tehran, Iran.

41. Nasiri, M. H., Azemati, H. R., & Norouzian-Maleki, S. (2013). Factors that create physical immunity in students' behavior. International Conference of Behavioral Sciences, Kish, Iran.
42. Azemati, H. R., & Nasiri, M. H. (2013). Social investigation of physical security in promoting education in open spaces. National Conference on Sustainable Architecture and Urban Development. Bookan, Iran.
43. Azemati, H. R., & Nasiri, M. H. (2013). The relationship between social sustainability and academic center. National Conference on Architecture and Sustainable City, Tehran, Iran.
44. Azemati, H. R., Mahdavinejad, M. J., & Samoodi, R. (2012). Historical development of the concept of sustainability in renovation projects of worn urban areas. National Conference on Architecture and Sustainable City, Tehran, Iran.
45. Azemati, H. R., Jalili, Z., & Baratpour, L. (2012). The reasons of detachment of contemporary Iranian architecture from Iranian-Islamic architecture. National Conference on A century of Modern Architecture and Urban Development, Karaj, Iran.
46. Azemati, H. R., Baratpour, L., & Jalili, Z. (2012). Identifying the role of open school areas in promoting students' creativity. Fourth National Conference on Education, Tehran, Iran.
47. Azemati, H. R., & Nasiri, M. H. (2012). Investigating the effect of physical security on teaching efficiency. Fourth National Conference on Education, Tehran, Iran.
48. Azemati, H. R., & Abedinzadeh, A. (2011). The role of flexible educational spaces on children's creativity. Third National Conference on Education, Tehran, Iran.
49. Madinejad, J., Azemati, H. R., & Fereidounzadeh, H. (2010). Residential complex open space design from health perspective. 22th International Conference On Urban Dynamic & Housing Change ENHR, Istanbul, Turkey.
50. Azemati, H. R., Zarghami, I., & Hosseini, M. (2010). Wind-driven rain phenomenon and the attitude toward vernacular and current architecture. International Conference on Environmental research and technology (ICERT), Penang, Malaysia.
51. Ghanbaran, A., Azemati, H. R., & Didari, N. (2010). A Review of the effective factors in Institutionalizing Sustainable Architecture in Architectural Education. Second National Conference on Modern Instructional Methods, Tehran, Iran.
52. Azemati, H. R., & Torabi, M. (2010). Investigating Islamic-Iranian identity in teaching architecture. Second National Conference on Modern Instructional Methods, Tehran, Iran.
53. Mehdinejad, J., Azemati, H. R., & Golmakani, N. (2010). The Creative Education in Architecture. Second National Conference on Modern Instructional Methods, Tehran, Iran.
54. Zarghami, I., Azemati, H. R., & Vahidi, Z. (2010). The Effects of Improving Creativity in Architectural Design Courses. Second National Conference on Modern Instructional Methods, Tehran, Iran.
55. Zarghami, I., Azemati, H. R., & Aminian, M. (2010). The Impacts of New Teaching Methods of Architecture in Architecture Students' Success. Second National Conference on Modern Instructional Methods, Tehran, Iran.
56. Azemati, H. R., & Bagheri, M. (2009). Vulnerability of school buildings and passive defense solutions. National Festival of Resistance and Passive Defense, Tehran, Iran.

57. Azemati, H. R. (2009). Parks as educational centers for kids. Speech, Chabahar International University, Chabahar, Iran.
58. Azemati, H. R., & Zarghami, I. (2009). Investigation between architectural teacher training education & architectural engineering education in Iran. The Conference on Engineering Education in 2025, Tehran, Iran.
59. Azemati, H. R. (2008). Children and Urban Parks. Conference on children and Architecture, Shiraz, Iran.
60. Mozaffar, F., Faizi, M., Azemati, H. R., & Bagheri, M. (2007). The meaning of architectural space in Islamic point of view. International Conference on Islamic Arts & Architecture, New Delhi, India.
61. Hosseini, B., Taher, M., & Azemati, H. R. (2007). Sustainability symbols of Islamic architecture. 2nd International Conference on Art & Architecture (ICIAA), New Delhi, India.
62. Rezazadeh, R., Bagheri, M., Azemati, H. R. (2007). New Urban Design Strategies for Pedestrian Safety in Tehran. 16th International Conference on Safe Communities, Tehran, Iran.
63. Azemati, H. R., Zarghami, E., Faizi, M., & Ghaem-Maghani, P. (2007). Integrating Local Parks and Residential Complex for Pondering it Effects on Social Sustainability. 9th ICHH Conference, Mumbai, India.
64. Azemati, H. R., & Bagheri, M. (2007). The role of neighborhood and school open spaces in the creativity of students. National Conference for Education Innovations.
65. Hoseini, S. B., Azemati, H. R., & Bagheri, M. (2006). Exploring the meaning of space: The effect of Mohammedan thought in Islamic architecture and urbanism, International Conference for Mohammedan Art, Isfahan, Iran.
66. Azemati, A. A., Azemati, H. R. (2006). The psychological effect of school color on students of different climate: An energy saving approach. Local Mechanical Engineering Conference, Isfahan, Iran.
67. Azemati, A. A., Sheikhzade, G. A., & Azemati, H. R. (2006). Consideration of building direction affect in variant microclimate for decreasing heating and cooling load in educational building in point of saving energy. Local Mechanical Engineering Conference, Isfahan, Iran.
68. Mozaffar, F., & Azemati, H. R. (2006). Urban Park, children and creativity. 1st Urban Design International Congress, Isfahan, Iran.
69. Azemati, H. R. (2005). Comparative Evaluation of Islamic and Western art. Speech. Islamic Azad University, Dezful, Iran.
70. Azemati, H. R. (2005). Comparative Evaluation of Islamic and Western Architecture. Speech, SRTTU, Tehran, Iran

RESEARCH PROJECTS

2016	The study of the role of cognitive science in the field of architecture engineering.
2016	Response to Landscape Architecture in Residential Areas.

2014	Redesigning the headings and resources of the curriculum of architecture and visual communication.
2011	Territory Planning of Sistan Balouchestan Province
2009	Planning design of Shohada Museum, Region 14 of Tehran's Municipality
2009	Planning design of Shahid Moradian Cultural Center
2008	Planning design of Architecture Mosque
2008	Investigating the designing of the building of the Faculty of Natural Sciences, SRTTU
2004	Comprehensive design of Kish University
2001	A Comprehensive design of SRTTU
1996	Locating Educational Sites, Organization for Schools Renovation

AWARDS & HONORS

2014	Honored Book of the year
2009	Distinguished Researcher of the year, SRTTU
2009	National Distinguished Teacher of the year in the Islamic Republic of Iran
2008	Distinguished Researcher of the year, SRTTU
2007	Distinguished Teacher of the year, SRTTU
2006	Student-Researcher of the Year, IUST
2006	Student of the Year, IUST
2005	Student of the Year, IUST

TEACHING EXPERIENCES

1999-the present	Full-time faculty member, school of Architecture & Urban Design, SRTTU
2001-The Present	Department of Architecture, Iran University science and technology(IUST)
2001- The Present	Department of Architecture, Islamic Azad University(IAU)
2006-2007	Department of Architecture, International University of Chabahar(IUC)