

Hadi Soltanifard

Faculty of Geography and Environmental Science
Hakim Sabzevari University
Sabzevar, Iran, Date of Birth: September, 21st, 1980
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PERSONAL PROFILE

- Proactive and creative researcher
- Experienced in team work and working independently
- Experienced in several national and international projects professionally
- Ability to meet deadlines and accurate recording and analysis
- Teaching experience with students and some MSc. formal supervision

RESEARCH INTERESTS

- Urban Landscape Planning and Design
- Landscape ecology, urban green space and spatial analysis
- Landscape and Climate change
- Urban Landscape Space Syntax and urban Movement
- Built environment, walkability and Health
- Ecological urbanism
- Green infrastructure
- LST, Urban Heat Island and Thermal comfort
- Urban Spatial Structure and Transformation

SUMMARY OF QUALIFICATIONS

- Ten years professional experience and five years of teaching in multi-disciplinary teams and encompassing a range of landscape and urban planning.
- Over 12 years of curriculum development and delivery in urban landscape, environmental design, urban design and master planning regarding topics of sustainability and ecological systems.
- Research and course development topics: urban green space, urban landscape, landscape ecology, urban spatial structure, space syntax and spatial cognition (e.g. urban form and metamorphosis, accessibility of urban parks); urban planning and design.

EDUCATION

Doctor of Philosophy in Geography and Urban Planning

Winter 2009 – Fall 2013

Cumulative GPA

The University of Tehran-Iran

Faculty of Geography and Urban Planning

Thesis: The Role of Spatial Structure Metamorphosis on Contemporary City Development

Major area of emphasis: Urban spatial structure, space syntax, spatial analysis and modeling.

18.5/20

Master of Environmental Design	The University of Tehran-Iran Graduate Faculty of Environment Thesis: Context and Landscape Patterns: Developing an Interactive Language for Ecological Design and Planning
Fall 2002 – Summer 2005	
Cumulative GPA	Major area of emphasis: Spatial analysis and ecological design. 17.78/20
Bachelor in Landscape engineering	The university of Tabriz-Iran Faculty of Agriculture
Fall 1997 – Summer 2001	
Cumulative GPA	17.35/20

HONORS & AWARDS

- 2016**
 - Hakim Sabzevari Award for Excellence in Research
 - Iran's ministry of Science, research and technology scholarship for pursuing Ph.D. It's a national scholarship are made by government annually. The Award is given to the top academic and research M.Sc. students who are chosen by a specialized committee.
- 2009**
- 2005**
 - Distinguished Graduate, University of Tehran

PUBLICATIONS

- | | |
|---|--|
| Book (In Print) | Ghasemi, I. Soltanifard, H. (2021), <i>Reproduction of Urban Landscape: An experiment of Restoration and Renovation of Urban Fabrics in Tehran</i> . Institute of Humanities and Social Studies(IHSS), Tehran, Iran. |
| Selected Articles(Published in Refereed Journals) | <ul style="list-style-type: none"> • Soltanifard, H., Roshandel, T. & Ghodrati, S. <i>Assessment and ranking of influencing factors in the relationship between spatial patterns of urban green spaces and socioeconomic indices in Mashhad urban districts, Iran</i>. Modeling Earth Systems and Environment. 6, 1589–1605 (2020). https:// DOI: 10.1007/s40808-020-00776-z • Soltanifard, H. and Aliabadi, K., (2019), <i>Impact of urban spatial configuration on land surface temperature and urban heat islands: a case study of Mashhad, Iran</i>. Theoretical and Applied Climatology, pp.1-15. https://doi.org/10.1007/s00704-018-2738-4 • Soltanifard, H. & Jafari, E., (2018), <i>A conceptual framework to assess ecological quality of urban green space: a case study in Mashhad city, Iran</i>. Environment, Development and Sustainability. pp 1–28. https://doi.org/10.1007/s10668-018-0103-5 |

**Selected Articles(Published in
Refereed Journals)**

- Jafari, E., **Soltanifard, H.**, Aliabadi, K. and Karachi, H. (2017), *Assessment of the Effect of Neyshabur Green Spatial Configuration on the Temperature of Land Surface and Heat Islands*. Open Journal of Ecology, 7, 554-567. <https://doi:10.4236/oje.2017.79037>
- **Soltanifard, H.** Ranayi, M. Ghodrati, sh. (2018), *Assessment of campus landscape quality experience in higher education institutions from aspect of students. Case study: campus of Ferdowsi University of Mashhad, Iran*. Journal of Environmental Studies, 44(3). [In Persian]
<https://doi.org/10.22059/JES.2019.232394.1007431>
- Khodabandelo, H. **Soltanifard, H.** Zanganeh, Y.,(2018), *Feasibility Study of the Pedestrian Movement in the Central Part of Qom City using VIKOR Model and Space Syntax Theory*. Journal of Geographical Urban Planning Research, 6 (20), 427-449. [In Persian].
<https://doi.org/10.22059/JURBANGEO.2018.258920.917>
- **Soltanifard, H.** Ghasemi, I.(2018), *The effects of the transformation of the structure on landscape perception in the historical fabrics of the 12th region of Tehran*. Journal of Studies on Iranian Islamic City, 9 (33), 27-38. [In Persian].
<https://www.sid.ir/En/Journal/ViewPaper.aspx?ID=651097>
- Ostadi, M. **Soltanifard, H.** H ADAB, Ghelichipour, Z., Pahlavani. A. (2017), *Assessment and Ranking of Mashhad urban district to refer ecological quality of urban green spaces using Topsis method*. Journal of Environmental Studies 43 (2), 329-347 [In Persian].
<https://doi.org/10.22059/JES.2017.63082>
- **Soltanifard, H.** Zanganeh, A. Nodeh, M. Hossini, F. (2016), *Spatial Analysis of the Street Network Impacts On Urban Neighborhoods Earthquake Vulnerability. Case Study: Amirieh Neighborhood, Sabzevar*. Journal of Spatial Analysis Environmental Hazards 3 (1), 31-49[In Persian].
<https://www.sid.ir/en/journal/ViewPaper.aspx?id=582402>
- **Soltanifard, H.** Hataminejad, H. Abbaszadegan, M. Pourahmad, A.(2014), *An Analysis of Physical-Spatial Structure Transformation of the Iranian-Islamic City (A Case study: SABZEVAR)*. Journal of Studies on Iranian Islamic City, 9 (33), 27-38. [In Persian].
<https://www.sid.ir/En/Journal/ViewPaper.aspx?ID=486300>

Selected Articles(Published in Refereed Journals)

- Masnavi, MR. **Soltanifard, H.** Poursaberi, A. Tamashaei, A.(2007), *The Pattern Recognition Of Environmental Elements Change Through Image Processing Method For Understanding Landscape Sustainability, The Case Of Daarabad Valley-Tehran.* Journal of Environmental Studies 33 (43), 121-130. [In Persian]. <https://www.sid.ir/en/journal/ViewPaper.aspx?ID=99025>
- Masnavi, MR. **Soltanifard, H.**(2007), *Complex Landscape and Landscape Complexity, the Role of Complexity in Sustainability of Ecological Systems.* Environmental Sciences 4 (2), 85-99 [In Persian]. <https://www.sid.ir/En/Journal/ViewPaper.aspx?ID=120574>

RESEARCH PROJECTS

2021 (In Progress)

- Landscape Regeneration in Torshizi Historic Garden, Sabzevar, Iran

2021 (In Progress)

- Landscape Planning and Design for Mentally-Disabled Children, BARAN Charity House, Sabzevar, Iran

2015-2016

- Feasibility study, Planning and Design of Kuohestan Urban park, Soltanabad Municipality, Sabzevar, Iran

2006-2007

- Planning and Design of Botanical Garden of University of Tehran, Tehran, Iran

CONFERENCE ATTENDANCE

2018

- *Introduction to Eco-Syntax: An Integrated Concept to Investigate Urban Landscape Sustainability Using Landscape Ecology Approach and Space Syntax Theory. A study in the Mashhad Urban area, Iran.* The IFLA Middle East Conference (MELAC 2018): Landscape in Transition, 7 & 8 May,

2010

- *Planning for Metropolitan Sustainable Development Basis on Sub-Urban Landscape".* The 2nd international geography Symposium-Mediterranean Environment. GEOMED2010. June 2-5, 2010 Kemer-Antalya, Turkey.

2006

- *The Application of Non-Linear System and Chaos Theory in Predicting of Frequency of Earthquake in Iran"* 2006.1st ECEES. Geneva, Switzerland.

WORK EXPERIENCE

2012-2014

- **VARIA TARH PARS** : Landscape and Urban Planner, Industrial Landscape planning

2009- 2012

- **MAAB Consulting Engineering:** Member of the Urban Design and Planning Department

2004 – 2009

- **RAHSHAHR International Group:** Member of the Landscape Architecture Department

For more information, please see my LinkedIn page: <https://www.linkedin.com/in/hadi-soltanifard-a7485738/>

PROFESSIONAL MEMBERSHIP

- Member of the International Federation of Landscape Architecture (IFLA)
- Member of the Iranian society for landscape architecture professional (ISLAP)

SKILLS

ESRI's ArcGIS Desktop, UCL Depthmap10, Fragstate, Spatial Analyst, Adobe Photoshop, AutoCAD, SPSS, Microsoft Office, Sketch UP.