

Conceptual Analysis of Identity-Forming Components of the Iranian House Across Landscape and Urban Scales: A Framework for Its Reinterpretation in Contemporary Housing

Sima Abedi^{1*}, Neda Ziabakhsh²

1- PhD in Architecture, Department of Architecture, Faculty of Technology and Engineering, Islamic Azad University North Tehran Branch, Tehran, Iran.

2- Associate Professor, Department of Architecture, Faculty of Technology and Engineering, Islamic Azad University North Tehran Branch, Tehran, Iran.

* si.abedi2001@gmail.com

Date of submission: 2025/10/30 Revision: 2026/01/27 Acceptance: 2025/02/26

Detailed abstract

Introduction

The profound and escalating loss of identity in contemporary Iranian housing stands as a critical challenge, demanding urgent scholarly attention and practical solutions. Traditional Iranian architecture, deeply rooted in rich cultural, social, and spiritual values, has historically provided not merely shelter but a comprehensive framework for living, fostering a strong sense of belonging and cultural continuity. However, the rapid urbanization and modernization processes in recent decades have led to the widespread adoption of architectural models that often disregard these intrinsic identity-forming principles. This disconnect has resulted in contemporary housing typologies that are frequently perceived as alien, lacking soul, and failing to establish meaningful connections between residents and their living environments. The inherent beauty, functionality, and symbolic depth found in traditional Iranian homes, encompassing aspects from environmental adaptation to the intricate social relationships they facilitated, are increasingly absent in modern constructions. This not only impacts the aesthetic quality of urban landscapes but, more importantly, erodes the psychological and social well-being of residents, contributing to a diminished sense of place and collective identity.

Against this backdrop, this research undertakes a comparative conceptual analysis of the notions of "dwelling" and "home" as explored in theoretical literature, the philosophical perspectives of influential thinkers from both Eastern and Western traditions, and the core identity-forming components of the traditional Iranian house. The primary objective is to transcend a superficial understanding of these concepts and delve into their deeper, often overlooked, spiritual and identity-bearing dimensions. By examining the evolution of these concepts and their manifestation in architectural forms, the study seeks to identify why contemporary Iranian housing has diverged so significantly from its traditional roots. The ultimate goal is to develop a robust conceptual framework that can serve as a guide for reinterpreting and integrating the profound spiritual and identity-bearing principles of traditional Iranian architecture into contemporary urban housing design in Iran. This framework is not intended for a mere stylistic replication of historical forms but rather for a profound understanding and innovative application of their underlying essences to create modern housing that resonates with Iranian cultural identity, enhances sustainability, and fosters a stronger sense of belonging among its inhabitants.

Materials and Methods

This study employed an analytical-descriptive approach, primarily relying on qualitative content analysis of existing texts. The research methodology was structured into four distinct phases to systematically address the stated objectives:

Identification and Extraction of Foundational Concepts: In the initial phase, a comprehensive qualitative content analysis was conducted on various literary, philosophical, and architectural texts. This involved a detailed review of diverse perspectives from Eastern and Western thinkers, Islamic sources, and works describing the characteristics of traditional Iranian architecture. The central focus was on identifying and extracting the core meanings of the fundamental concepts of 'house,' 'dwelling,' and 'housing.' The identified meanings were then categorized to establish a clear conceptual baseline for subsequent analysis.

Analysis of Identity-Forming Components of the Traditional Iranian House: The second phase focused on an in-depth analysis of the defining features and principles of traditional Iranian architecture. Key identity-forming components were meticulously identified, including aspects such as respect for nature (utilization of local materials, passive design strategies, integration of courtyards, water features, and vegetation), flexibility (adaptability to changing family needs, multi-functional spaces, and seasonal variations), and hierarchy (the clear delineation of public, semi-public, and private spaces, and the sequential experience of entry). This analysis was primarily based on existing academic literature, historical architectural studies, and texts detailing the traditional Iranian house.

Examination of Challenges in Contemporary Housing: Building upon the analysis of traditional components, the third phase involved an examination of the challenges prevalent in contemporary Iranian housing. This was achieved by referencing literature that discusses the transformation of the traditional house into modern housing units. The focus was on identifying the disconnects between traditional principles and modern practices, specifically highlighting issues such as climate incompatibility, functional and formal discrepancies, the shift from introverted to extroverted designs, the erosion of collective living in favor of individualism, and the consequent loss of a sense of belonging and identity. This comparative approach underscored the specific areas where contemporary housing falls short in fulfilling the deeper cultural and spiritual needs traditionally addressed by the Iranian house.

Conceptual Framework Development and Theoretical Synthesis: In the final and culminating phase, a conceptual framework was proposed through a process of theoretical synthesis and comparison. This involved juxtaposing the identified foundational concepts (from phase 1) and the essential identity-forming components of the traditional Iranian house (from phase 2) with the challenges observed in contemporary housing (from phase 3). The aim was to develop a prescriptive framework for the reinterpretation and integration of traditional principles into modern housing design. This framework emphasizes an analytical and systematic approach, rather than mere imitation, to foster the design of housing that is deeply rooted in Iranian-Islamic identity. The proposed framework specifically articulates concrete design strategies, aiming to guide architects and urban planners in creating contemporary housing that promotes cultural continuity, a sense of belonging, and environmental sustainability.

Findings

The comprehensive analysis conducted in this research yielded several key findings, structured around the core concepts of house, dwelling, and housing, and the critical components of traditional Iranian architecture.

1.1 The Essence of Dwelling and Home:

The study revealed a fundamental difference in the conceptualization of dwelling and home between Eastern and Western perspectives.

Eastern Perspective (e.g., Farabi, Rumi): Emphasizes spiritual, social, and moral dimensions. The house is seen as a "sanctuary" (haram) providing security, tranquility, and honesty, protecting individuals from external judgment and dangers. It is a place of belonging and a means for self-realization and connection with a broader cosmic order. Farabi, for instance, considered the house and city as extensions of the human body, influencing inhabitants' behavior and fostering their perfection through proportionality and interaction. Rumi highlighted the house as a place of emotional attachment, sincerity, and security from external scrutiny.

Western Perspective (e.g., Heidegger, Rapoport, Shultz): While some Western thinkers (e.g., Heidegger) acknowledge the deeper meaning of dwelling as "being" and the shaping of human spiritual and material life within the home, many contemporary approaches, particularly in modern architecture and urban planning, tend to be more functional, individualistic, and materialistic. Rapoport, despite emphasizing the sociocultural factors influencing house form, primarily viewed the house as a means to shape personality and a reflection of a community's idealized life. Shultz defined the house as a fixed point that transforms a given environment into a habitable place, shaping the activities within. The study found that while early Western philosophers delved into the profound aspects of dwelling, the current trajectory in architecture often prioritizes function and form over deeper identity and cultural integration. This functionalist and individualistic view in modern Western architecture has, unfortunately, been widely adopted in contemporary Iranian housing, leading to a significant disconnect from traditional identity.

1.2 Identity-Forming Components of the Traditional Iranian House:

The research identified three primary identity-forming components that are deeply embedded in traditional Iranian architecture:

Respect for Nature: This principle was manifested through:

Harmonious integration with the natural environment.

Optimal use of local materials.

Implementation of passive design strategies (e.g., courtyards, water features like howz and fountains, gardens with native plants, windcatchers) for climate control, improving air quality, and bringing natural light.

The house was not merely a structure but an ecosystem, fostering a symbiotic relationship between humans and nature, enhancing residents' well-being and environmental sustainability.

Flexibility (Inflexibility/Adaptability): Traditional Iranian houses exhibited remarkable adaptability, responding to:

Changing family needs and population dynamics over time.

Variations in activities and functions throughout the day and across seasons.

The use of multi-functional spaces, modular designs, movable panels, and built-in furniture allowed for easy reconfiguration and diverse utility. Seasonal spaces like balconies, terraces, and enclosed gardens could transform to serve different purposes, providing comfort throughout the year. This flexibility ensured that the house remained relevant and functional for generations.

Hierarchy (Sequential Order): This component established a clear spatial and experiential order, characterized by:

A well-defined transition from public urban spaces to highly private domestic realms.

Elements like sardar (entrance gateway), hasht-e voroodi (vestibule), dalan (corridor), and courtyards created a controlled and inviting journey into the home.

This hierarchical arrangement ensured privacy, sanctity, and respect for the family's intimate life, embodying the concept of mahramiyat (privacy/chastity). It structured views and movements, preventing direct sightlines into private areas and enhancing the sense of security and belonging.

۳. Challenges in Contemporary Iranian Housing:

The study found that contemporary Iranian housing, largely influenced by modern Western models and rapid urbanization, suffers from a critical loss of identity due to:

Climatic Incompatibility: The widespread use of non-local materials and architectural forms ill-suited to Iran's diverse climates leads to increased energy consumption and a lack of harmony with the environment.

Functional and Formal Discrepancies: Modern housing often fails to accommodate the multifunctional needs of Iranian families, reducing the home to a singular residential function, unlike traditional homes that integrated living, work, and social activities.

Shift from Introverted to Extroverted Design: The transition from traditional introverted designs (focused on internal courtyards) to extroverted ones (with windows facing streets) has compromised privacy (mahramiyat) and reduced the sense of security and intimacy.

Erosion of Collective Life and Rise of Individualism: The nuclearization of families and the dominance of individualistic lifestyles have diminished the collective spirit once fostered by traditional homes, leading to isolated living units.

Loss of Sense of Belonging and Identity: The aggregate effect of these changes is a profound disconnect between residents and their living spaces, leading to a diminished sense of place, cultural continuity, and personal identity. Contemporary buildings often appear generic, lacking character, and fail to evoke the emotional and spiritual attachment once associated with the Iranian home.

4 .The Proposed Conceptual Framework:

The research proposes a conceptual framework for reinterpreting the spiritual and identity-bearing principles of the traditional Iranian house in contemporary design. This framework is not about replicating historical forms but extracting their underlying "meaning" and "essence" and applying them creatively using modern technologies and design strategies. The framework emphasizes four core components, each with specific design strategies:

Privacy (Mahramiyat): Reinterpreted through flexible visual and acoustic filters (e.g., smart movable panels, vertical green spaces), controlled entrance lobbies with hierarchical spatial experiences, and intelligent zoning of public/private areas within units and complexes.

Flexibility: Achieved through modular spaces with adaptable functions, mobile partitions, built-in multi-functional furniture, and the design of flexible seasonal spaces (e.g., convertible balconies).

Connection with Nature: Fostered by designing internal courtyards or small patios, extensive use of green roofs and walls, maximizing natural light and cross-ventilation, and integrating plants on balconies and terraces.

Hierarchy: Implemented through well-designed, inviting, and human-scaled entrance lobbies, varied and visually rich circulatory paths, and semi-public resting areas in multi-story buildings to encourage controlled social interaction.

This framework offers a practical guide for architects and urban planners to design contemporary housing that not only meets functional requirements but also addresses the deeper cultural, social, and spiritual needs of Iranian society, fostering identity, sustainability, and a strong sense of belonging.

Discussion and Conclusion

The findings of this research underscore a critical divergence between the rich, identity-laden architecture of traditional Iranian homes and the often soulless, identity-deficient contemporary housing landscape. The comparative conceptual analysis of "dwelling" and "home" clearly highlights that the Eastern perspective, deeply rooted in Islamic and Persian philosophical traditions, emphasizes spiritual, social, and communal values, viewing the home as a sanctuary that shapes identity and fosters profound connections. In contrast, while some Western thinkers like Heidegger explored the deeper essence of dwelling, the prevalent modern architectural paradigms have largely prioritized functionality, materialism, and individualism, leading to a functionalist and often detached understanding of housing. The uncritical adoption of these modern Western models in Iran has, regrettably, resulted in the erosion of intrinsic cultural identity in its urban housing.

The core identity-forming components of the traditional Iranian house—respect for nature, flexibility, and hierarchy—are not mere architectural features but represent profound philosophical and practical approaches to living. Respect for nature ensured environmental harmony and sustainability, reflecting a deep understanding of the local climate and resources. Flexibility allowed homes to adapt to the evolving needs of families and the changing rhythms of daily and seasonal life, embodying a dynamic relationship between space and time. Hierarchy, particularly the principle of mahramiyat, meticulously managed the transition from public to private, safeguarding privacy, fostering intimacy, and strengthening family bonds. These components collectively created environments that were physically comfortable, emotionally nurturing, and spiritually uplifting.

The critical challenge confronting contemporary Iranian housing stems from its failure to reinterpret and integrate these fundamental principles. The shift towards generic, climate-incompatible, and inflexible designs has led to a loss of cultural continuity, a weakened sense of belonging, and an overall decline in the quality of residential life. The lack of consideration for privacy, the absence of natural integration, and the rigid, often monotonous, spatial arrangements contribute to a pervasive feeling of displacement and detachment among residents.

The proposed conceptual framework serves as a vital tool for bridging this gap. It is not a call for nostalgic replication of historical forms but rather an invitation for an intelligent and creative reinterpretation of the "essence" and "meaning" embedded within traditional architecture. By translating concepts like mahramiyat, adaptability, and nature integration into contemporary design strategies—such as smart visual filters, modular spaces, green infrastructure, and carefully designed hierarchical entries—architects and urban planners can craft housing that is simultaneously modern, sustainable, and deeply resonant with Iranian identity. This framework encourages an innovative application of modern technologies and materials to achieve the timeless values of traditional Iranian homes, thus fostering a renewed sense of pride, belonging, and well-being.

Ultimately, this research concludes that addressing the identity crisis in contemporary Iranian housing requires a paradigm shift: from an uncritical imitation of external models to a conscious and creative re-engagement with indigenous architectural wisdom. The conceptual framework provided offers a clear roadmap for this re-engagement, promoting the design of housing that supports cultural continuity, enhances community well-being, and ensures environmental responsibility, thereby helping Iranians "get smart faster" about their living environments and reconnect with their rich architectural heritage.

Keywords: House, Dwelling, Housing, Culture, Identity, Traditional Iranian Architecture, Contemporary Housing, Conceptual Framework



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