

**HARMONIZING
LOCAL TRADITION AND
CONTEMPORARY
ARCHITECTURE
THROUGH
HUMANISTIC DESIGN
PHYLOSOPHY**

University of Pécs
Faculty of Engineering and Information Technology
Breuer Marcel Doctoral School

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THESIS

Zhang Qian, DLA Thesis
Supervisor: Prof. Dr. Akos Hutter



Thesis

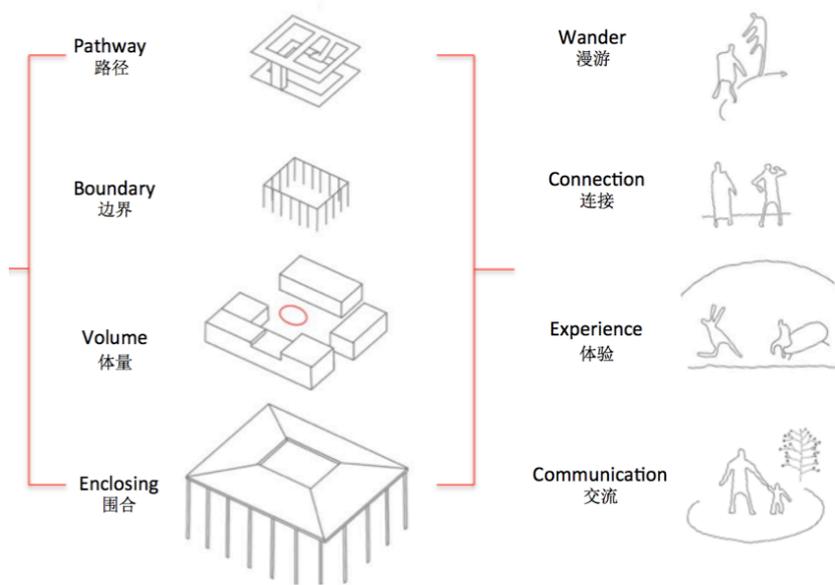


Fig. 1. Architecture and human (Drawn by author)

1

Traditions always play an important role in the continuous evolution of architecture, so architects have to face the old when they are looking for “the new”. Through the study of new trend of architecture design, it is concluded that humanistic thinking has become more and more significant during the evolution of contemporary architecture. The human-oriented spatial forms are based on Maslow’s hierarchical needs, which are bringing freedom and new possibilities to contemporary architecture.

2

Local traditions and modernity have to cope with each other's attack in the process of modernism. Humanistic thinking and respecting traditions have carried out a new attitude towards heritage and traditions, which is concluded in three aspects: to the restoration of heritage building; to the historical context and to the traditional heritage. The Humanistic design philosophy has been as a new creative direction of traditions towards contemporary, arousing awareness of human’s consciousness.

3

To create the new form of architecture, it is essential to be rooted in human’s feeling and deal with the traditions neutrally. Setting off from humanistic design philosophy, traditions are advised to be used as a touching and effective tool to create the avant-garde buildings, and to apply them into reusing traditional material and detail, renewing traditional space form, reconstructing the memory and emotion, presenting the traditional humanistic aesthetic, connecting human’s awareness and space.

4

The way of application of humanistic design philosophy is trifold with three architecture design projects: the first one is local traditional symbol which inspires the contemporary space form; the second one is the traditional building unit which can be transformed into complex contemporary building volume; and the last one, local traditions are the main hints of contemporary building to respond to the local climate conditions naturally or by technology. International and traditional architectural forms are not two extreme either-or choices. In order to achieve a good and practical design result, local traditions must serve for the people's experience.

5

Humanistic path of transferring tradition towards contemporary is an essential topic currently, which is also a powerful tool of human to avoid to be trapped by neither traditions nor architecture. It shows a poetic approach to life, to space, and to architecture.

1

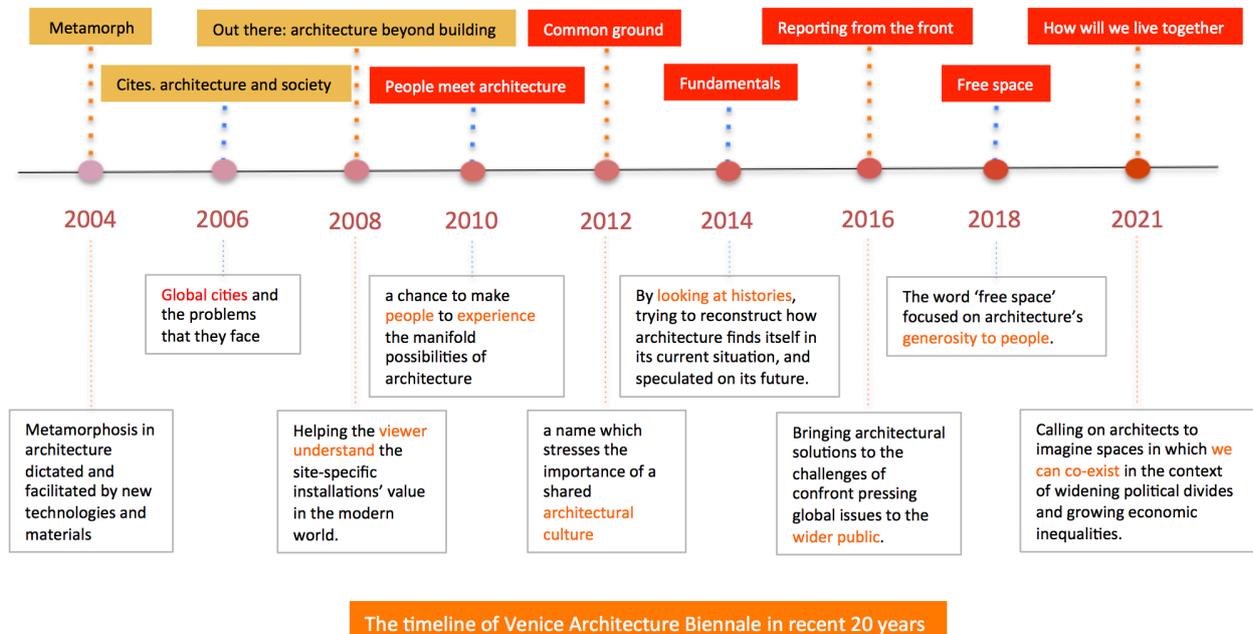
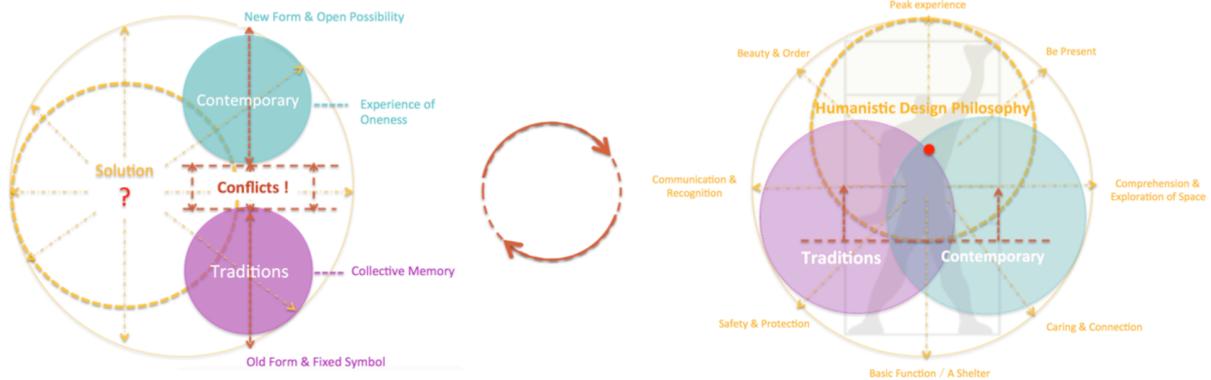


Fig. 4. The Timeline of Humanistic Thinking of Venice Architecture Biennale in recent 20 years (Drawn by the author)

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2



Humanistic Design Philosophy As the key to the Transformation of The Conflict

Fig. 16. The Role of Humanistic Design Philosophy (Drawn by author)

Local traditions and modernity have to cope with each other's attack in the process of modernism. Humanistic thinking and respecting traditions have carried out a new attitude towards heritage and traditions, which is concluded in three aspects: to the restoration of heritage building; to the historical context and to the traditional heritage. The Humanistic design philosophy has been as a new creative direction of traditions towards contemporary, arousing awareness of human's consciousness.

3

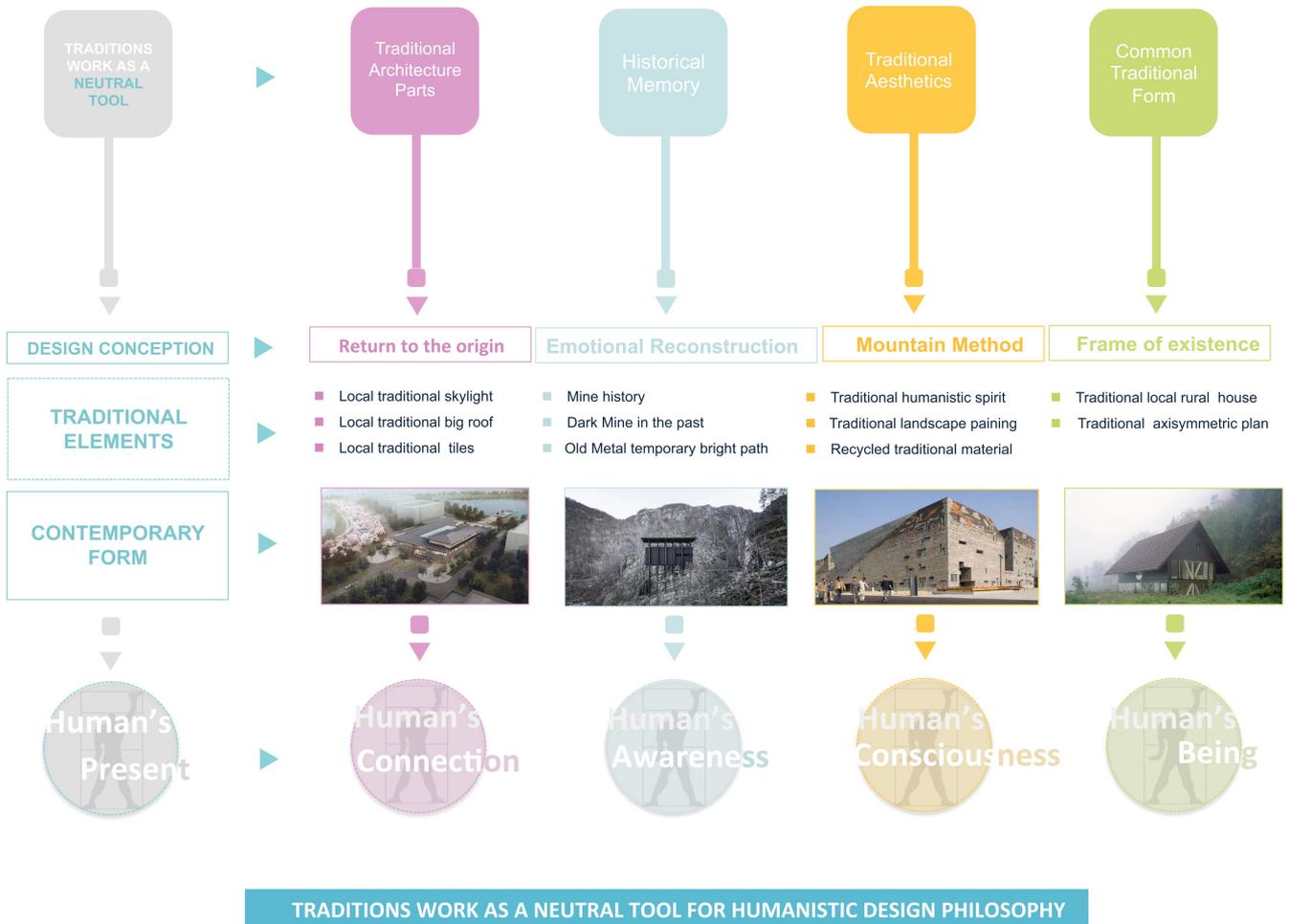


Fig.27.Traditional Work as A Neutral Tool For Humanistic Design Philosophy

(Draw by author)

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4



MY THREE PRACTICE PROJECTS IN DIFFERENT REGIONS OF CHINA

Fig.28. Three practice projects in different regions of China (Draw by author)

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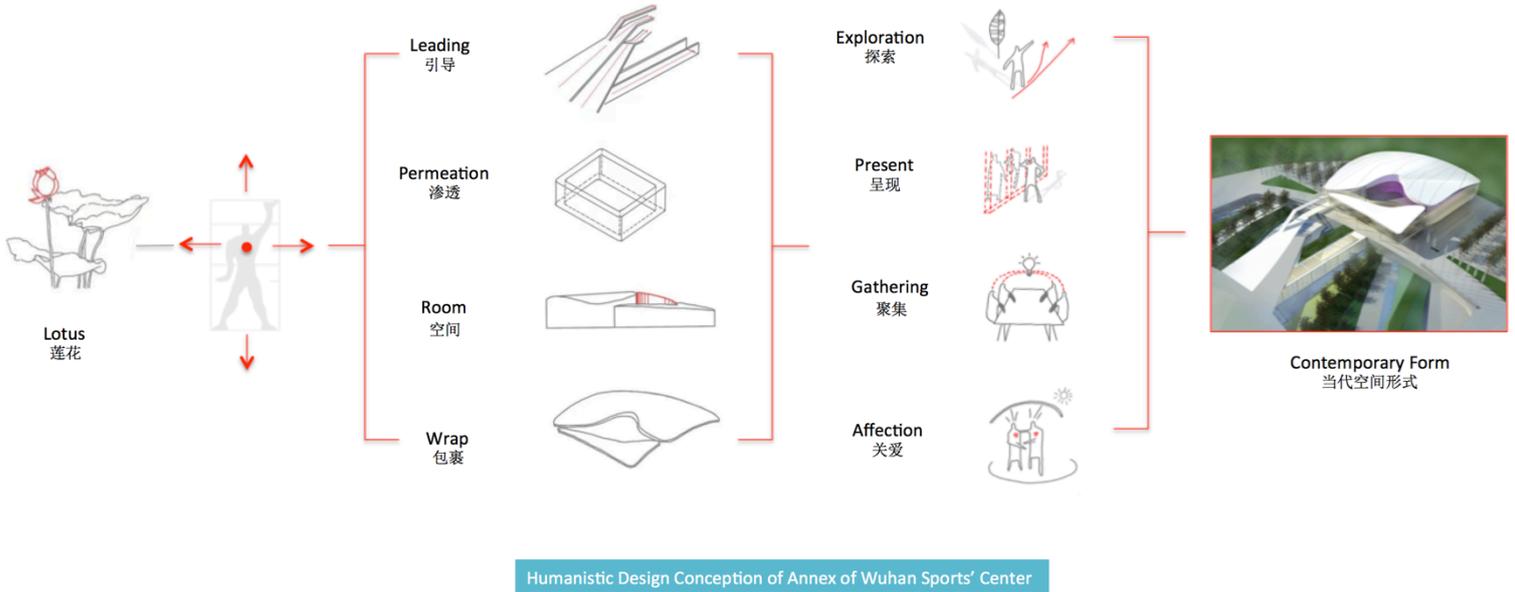


Fig.30. The Humanistic Design Conception of Annex of Wuhan Sports' Center (Draw by author)

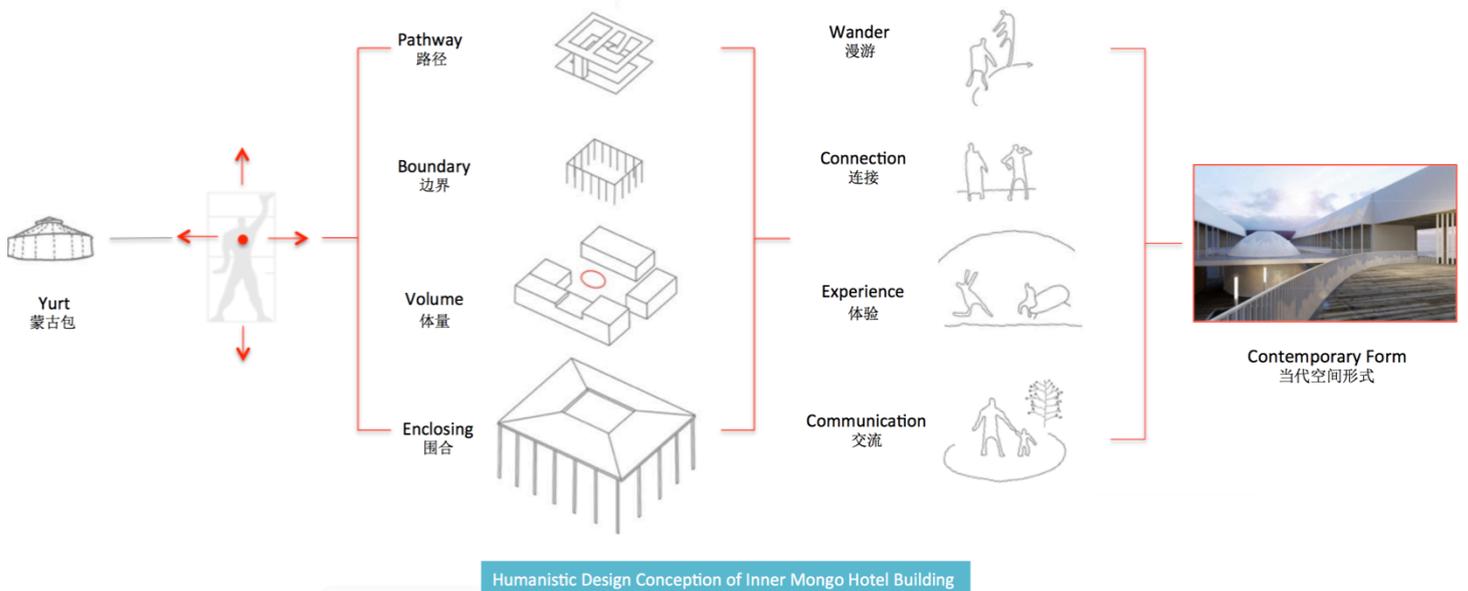


Fig.35. The Humanistic Design Conception of Hotel building in Huitengxile grassland of Inner Mongolia (Draw by author)

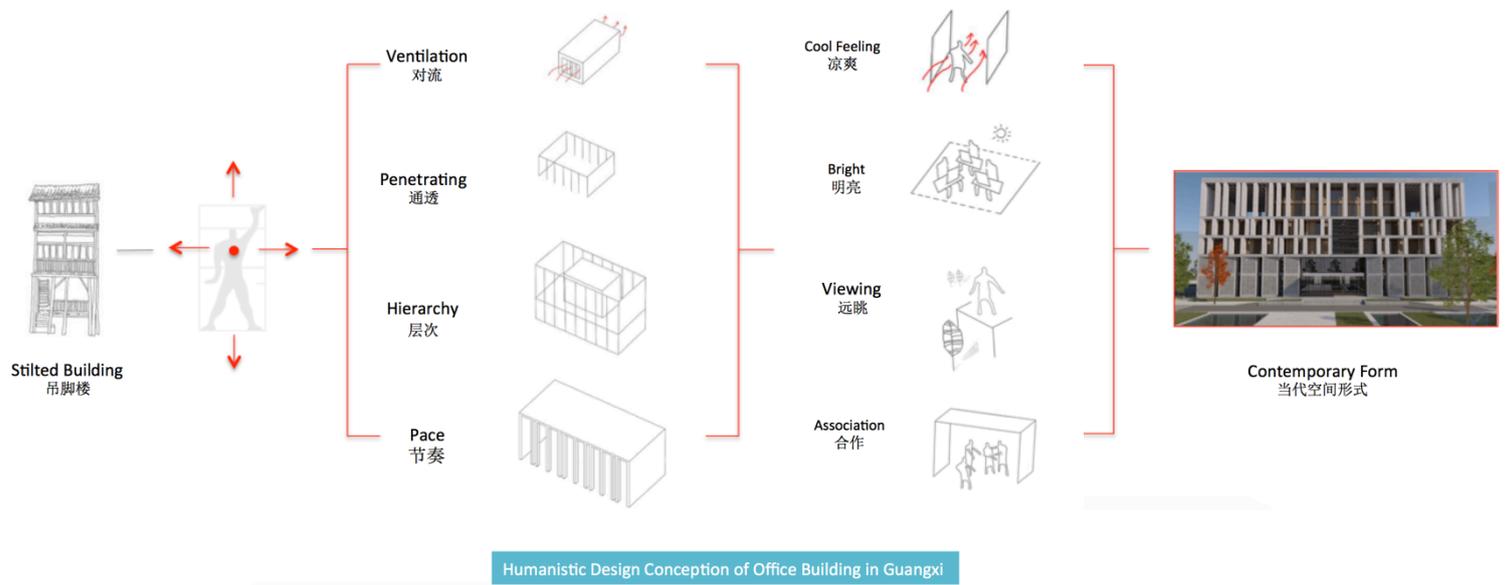


Fig.41. The Humanistic Design of Factory building in Guangxi Yulin (Draw by author)



Fig.50. Facade of office building (Draw by author's group)

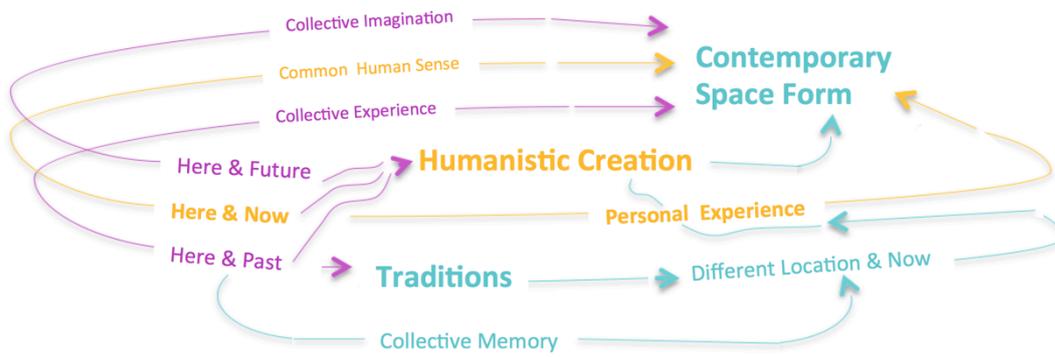


Fig.48.3D perspective of office building (Draw by author's group)



Fig.49.3D perspective of buildings (Draw by author's group)

5

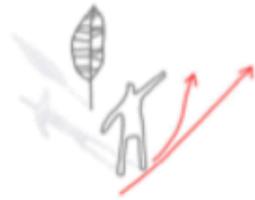


The Humanistic Path Of Transfer Traditions Towards Contemporary

Fig.58. The Humanistic Path of Transferring Tradition Towards Contemporary (Drawn by author)

Humanistic path of transferring tradition towards contemporary is an essential topic currently, which is also a powerful tool of human to avoid to be trapped by neither traditions nor architecture. It shows a poetic approach to life, to space, and to architecture.

PUBLICATIONS



1

“From Traditional Symbol to New Contemporary Form “Architectural Conception of Conference Center at the Wuhan Sport Center, Pollack Periodica (ISSN 1788- 1994),Vol. 14, No.3, 2019

2

Research In Heritage And Application Of Traditional Architecture Elements In Rural Architectural Design , Frontiers in Art Research , ISSN 2618-1568, 2021.4, pp.16-19

3

Research On The Strategy Of Spatial Regeneration Of Industrial Sites Based On Urban Regeneration, Da Zhong Wen Yi, ISSN 1007-5828, 2021.05, pp.96-98.

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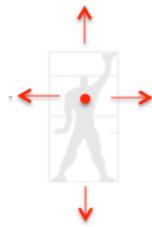
Renewal Strategy Of Urban Public Space From The Perspective Of Daily Urbanism, Mei Yu Shi Dai - City, ISSN 1003-2592, 2021.11, pp.34-36.

5

A Case Study Of Community Public Space Under Multi-Dimensional Perceptual Experience, Mei Yu Shi Dai - City, ISBN ISSN 1003-2592, 2021.11, pp.40-42.

6

New Market, New Life -- The Practice Of New Media Expression In Innovative Environmental Art Design, Press Outpost, ISBN ISSN 100328277, 2019.11, pp.110-112



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