

Innovative Exploration of Interior Decoration in Environmental Art Design

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Abstract: Along with the development of social economy, the people's demand for material and spiritual life has been significantly enhanced. Especially in the space indoor environment, the requirements for interior decoration have been continuously improved, which has brought opportunities and challenges to the interior decoration industry. Based on this, the paper studies the innovative problems of interior decoration in environmental art design, analyzes the development status of interior decoration industry, and analyzes the innovation possibilities of interior decoration in environmental art design. The study draws that people's aesthetic requirements will follow continuous development of society continues to improve, which requires designers to reflect the spirit of innovation in interior decoration.

1. Introduction

As early as the beginning of civilization, human beings began to exist in the landscaping and decoration environment, and began to consciously set up the interior of their own life and production activities, giving the indoor environment a beautiful enjoyment [1]. Nowadays, people's living standards are gradually improved, and they are constantly pursuing high-quality and innovative interior decoration. Modern interior design is an era of exploration [2]. While constantly satisfying people's demands for interior design space and beautification, we must constantly innovate different styles of indoor art effects. This is to learn to adopt modern technology for interior decorators. The means to create a space environment suitable for people to live, study and work [3]. In fact, innovation can not only promote national progress, but also drive the development of the entire interior decoration industry. Only by promoting innovation and development as the premise of all development, can we use the space environment to create natural, emotional and efficient human beings of space art [4].

2. The Development Process of Interior Decoration Design

The interior has a long history and originated in ancient Egypt. People are good at setting the interior of the residence to be magnificent. Until the 4th century BC, the Byzantine art of the interior of the church represented by Christianity began to emerge [5]. After the 12th century, Gothic-style churches began to appear in Europe. The 17th-century French prevailing Baroque art, the interior of the Palace of Versailles embodies the art [6]. The traditional Chinese interior decoration is famous in the world for its colorful colors, exquisite ornamentation and simple and elegant features, forming a unique and simple decorative style of China [7]. In the development of the dynasties, most of the interior decoration pursues the royal style of elegance and luxury. In the display of furniture, it pays attention to the symmetrical pattern, and pays attention to the vivid color with strong visual impact on the color materials. However, the general literati, who chooses to decorate the interior with fresh and elegant ink paintings or quaint and elegant antiques, pursues a refined and classical interior style [8].

The modern interior design is people-centered, and people must emphasize the individual requirements while pursuing comfort. For example: scientific lighting, ventilation, color selection, etc. in order to achieve the comfort of living. On the other hand, with the improvement of people's quality of life and the increasing awareness of environmental protection, designers in the interior decoration pay more attention to the environmental protection of decorative materials, such as:

polymer decorative materials appearing on the market, which will pollute indoors [9]. The air, which emits harmful substances to the human body, is obviously not suitable for use in interior decoration. The interior decoration not only brings people the comfort of living, but also innovatively integrates human emotions into the design. This is a return of human nature. This innovative integration can help people live in a limited space to obtain emotional dependence [10].

3. The Current Status of China's Interior Decoration Environment Design

3.1. The use of decorative materials.

In the interior decoration, there is often a problem of waste of resources. In order to meet the aesthetic requirements of the public, the designer only pays attention to the uniformity of the decorative style. Although this concept has certain aesthetic effects and meets the requirements of human habitation, this design concept is blindly Pursue style unification, and waste more raw materials to achieve aesthetic results. When using decorative materials, while paying attention to aesthetics, we should combine the artistic and scientific design to create the best living environment for human beings.

3.2. The design concept is copied and copied.

In China's interior design industry started late, there is a big gap in interior design professionals. With the continuous development of society, this problem will be gradually improved. However, according to the modern interior design situation in China, the design concept is influenced by Western concepts, which leads most of the interior decoration to be biased towards the West in style, ignoring the design concept combined with traditional Chinese culture. In modern interior decoration, Chinese interior designers lack the sense of innovation. They cannot completely negate the Western design concept. Incorporating Chinese culture into the Chinese culture, the design is truly innovative and modern.

3.3. The design concept is backward.

The interior is designed to meet the needs of human use and comfort. In terms of decoration, the simple arrangement of lighting, windows, walls, etc., does not meet the aesthetic requirements of human beings visually. Humans also place high demands on visual and auditory aspects while enjoying a comfortable living environment. However, the traditional design concept can no longer meet the requirements of human beings for the indoor environment. This backward design concept is obviously contrary to the modern design concept.

There are three major problems in the design concept of interior decoration art in China in recent years: the use of decorative materials, the design concept and the design concept are backward, as shown in Figure 1.

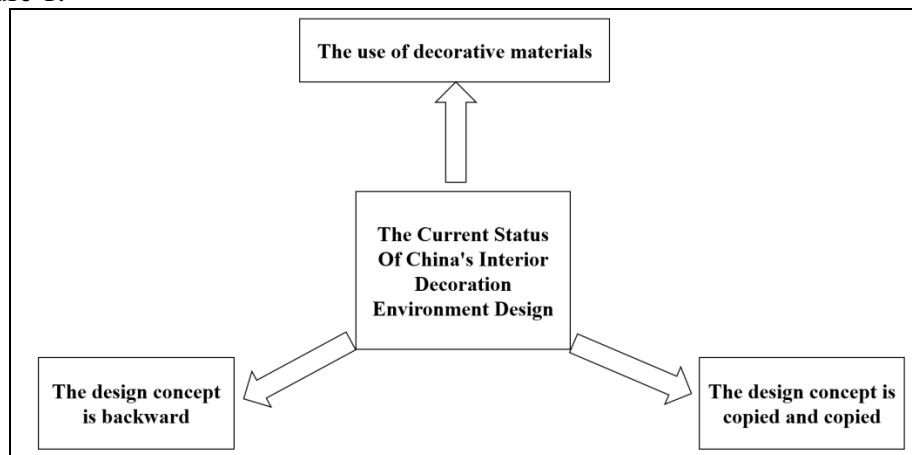


Fig.1. The current status of China's interior decoration environment design

4. The Innovative Research of China's Interior Decoration in Environmental Art

4.1. Personalized design.

With the development of society, people's living standards are increasing day by day. People's requirements for interior decoration are not only satisfied with the conditions of being able to live, but also more about the pursuit of individuality. Personalized decoration refers to the decoration that is different from the general public. On the basis of popularization, people have their own unique needs, and they have different flavors to create a unique interior decoration. This requires designers to be ingenious, for example: soft decoration design can be used in decoration, the concept of soft design originated in Europe, this concept can meet people's pursuit of individuality, designers use soft decoration for decoration Elements include: furniture, fabrics, green plants, paintings, lighting, etc. can be used to decorate the interior of the decoration, the use of this soft design can reflect the individualization that people pursue, at the same time, this also requires the designer to Accurately grasp the concept of soft-pack design, and be able to accurately grasp this innovative research.

4.2. Reasonable material selection.

The interior design is inseparable from the decorative materials, so it is the designer's primary responsibility to choose the right and appropriate decorative materials when performing interior decoration. Nowadays, people's health awareness is constantly strengthened, and environmental awareness is also increasing. Designers are undoubtedly the best choice when choosing materials. For example: In order to pursue beauty, designers often choose plastic wallpapers to paste on the wall, which will seriously reduce. This requires designers to continually explore new decorative styles and develop new decorative materials, such as: Natural colors and natural materials are used in the decoration, which satisfies the natural style that people pursue, that is, creates an idyllic interior. Comfortable atmosphere. How to choose reasonable decorative materials is a challenge for designers. It requires designers to continuously explore and select the most appropriate and reasonable decorative materials. To a certain extent, it also avoids waste of resources. in principle.

4.3. The close integration of nationalization and intelligence.

Nowadays, interior decoration design is returning to the tradition and returning to the nationality. This requires designers to pay more attention to the outstanding elements of the Chinese nation. The design concept of the Chinese style requires bold innovation from designers, and the Chinese culture of 5,000 years will be reinterpreted. It should be transported to the interior decoration. For example: Designers mostly adopt the design concept with Chinese elements, the interior layout adopts the symmetrical method, the decorations are mainly black and red, and the decoration details use calligraphy, bonsai, screen, etc. This decoration reflects a kind of decoration. With the continuous development of technology, intelligence has been popularized in every household. Modern indoor devices can be used for interior decoration, such as: using computers and other equipment to detect indoors to achieve the best lighting, ventilation, color, etc. Matching effects, at the same time, can accurately grasp the various sizes of the room to avoid waste of resources. While using modern technology, it is integrated with the nationalized design concept, and the modern atmosphere is added to the Chinese design concept. This close combination shows the world's long-standing national culture. In addition, under the close combination of nationalization and intelligence, we must pay attention to the rationality of interior decoration, so that designers can create a unique and modern style of decoration.

4.4. Intelligent concept

Information technology and intelligent development are the inevitable development trend of social civilization in the future. In order to facilitate people's life, the concept of smart home must be integrated into the interior decoration, such as sound and light control switch and fingerprint, face unlocking, intelligent robot, intelligent thermal cycle. System, etc., combining humanities, environment, intelligence, and home [10]; In addition, intelligence is also a design style and design

concept. In some specific places, people have higher demands for intelligence, designers. It is necessary to combine the concepts of ethnic customs, spatial effects, and natural balance. If you pay too much attention to the rendering effects of modernization and technology, and neglect the injection of humanistic feelings, the effect of interior design products will inevitably be separated from the traditional human living environment. Demand, giving people a feeling of coldness, is not conducive to the healthy development of the physical and mental health of long-term residents.

Everything in the world is constantly evolving with time. Whether it is people's aesthetic level, life needs, social environment, design concepts, or science and technology, we must consider the elements of life in the future. It is necessary to combine the various excellent cultures of ancient and modern China and foreign countries to form a unique design style. Both human and nature are eternal topics at any time. Therefore, this chapter analyzes the innovative research of Chinese interior decoration in environmental art from four parts, as shown in Figure 2.

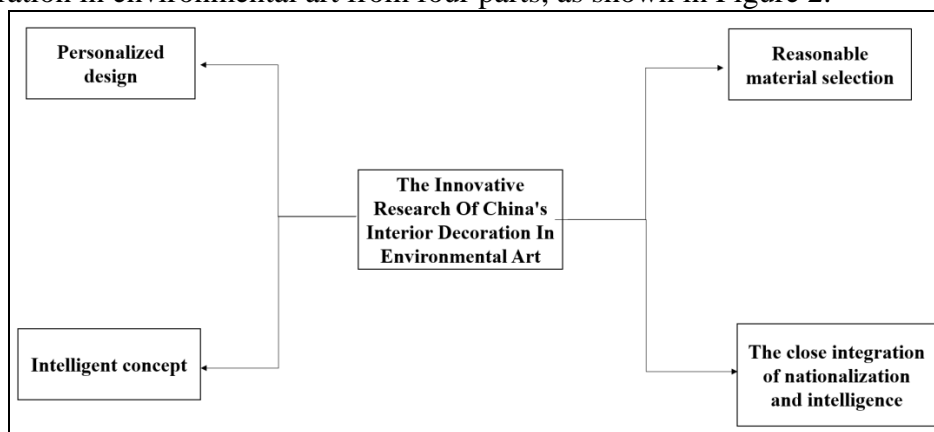


Fig.2. The innovative research of China's interior decoration in environmental art

5. Conclusion

Based on the analysis of the development status of the interior decoration industry, the main research on the possibility of indoor environmental art design innovation in environmental art design. Firstly, the development history of interior decoration design and the current status of interior decoration environment design in China are analyzed. It is found that the current interior decoration in the process of environmental art design, the overall lack of innovative elements, based on the proposed four Chinese interior decoration in environmental art. The direction of innovation - individualized design, rational material selection, close integration of nationalization and intelligence and intelligent concept. Finally, people's aesthetic requirements will continue to improve with the continuous development of society, which requires designers to reflect the innovative spirit in interior decoration. Innovation directly affects the development of the interior decoration industry, and designs an indoor environment that is more suitable for human survival, thus driving the development of the entire decoration industry in China.

References

- [1] Mcguire M, Gangopadhyay A, Komlodi A, Swan C. A user-centered design for a spatial data warehouse for data exploration in environmental research. *Ecological Informatics*, 2018 3 (4) 273-285.
- [2] Blaha S. Reducing the environmental footprint of interior wood doors in non-residential buildings – Part 2: Ecodesign. *Journal of Cleaner Production*, 2017 109 (3) 247-259..
- [3] Liu C, Huang X, Xie T, Duan N, Xue Y R, Zhao T X, Inagaki F. Exploration of cultivable fungal communities in deep coal-bearing sediments from ~ 1.3 to 2.5 km below the ocean floor. *Environmental Microbiology*, 2017 19 (2) 803-818.

- [4] Meadows D. Teaching between worlds: an autoethnographical exploration of expatriate adjustment in Malaysia. *Environmental Science & Technology*, 2016 46 (5) 2592-9.
- [5] Hong W, Yang C, Chen L, Zhang F, Shen S, Guo R. Ecological control line: A decade of exploration and an innovative path of ecological land management for megacities in China. *Journal of Environmental Management*, 2017 191 116-125.
- [6] Zhan X, Long Y, Lu M. Exploration of variations in proteome and metabolome for predictive diagnostics and personalized treatment algorithms: Innovative approach and examples for potential clinical application. *Journal of Proteomics*, 2017 S187439191730307X.
- [7] Hande V R, Chakrabarty S. Exploration of the presence of bulk-like water in AOT reverse micelles and water-in-oil nanodroplets: the role of charged interfaces, confinement size and properties of water. *Physical Chemistry Chemical Physics*, 2016 18 (31) 21767-21779.
- [8] Nettelmann N, Fortney J J, Moore K, Mankovich C. An exploration of double diffusive convection in Jupiter as a result of hydrogen–helium phase separation. *Monthly Notices of the Royal Astronomical Society*, 2014 447 (4) 3422-3441.
- [9] Wang Y, Hou M, Zhang Q, Wu X, Zhao H, Xie Q, Chen J. Organophosphorus Flame Retardants and Plasticizers in Building and Decoration Materials and Their Potential Burdens in Newly Decorated Houses in China. *Environmental Science & Technology*, 2017 51 (19) 7b03367.
- [10] Giunta A, Shaw J. Environmental, Structural, and Disturbance Influences over Forest Floor Components in Interior Douglas-Fir Forests of the Intermountain West, USA. *Forests*, 2018 9 (8).