**Publications Template**

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| **#** | **Research Title** | **Field** | **Abstract** | **Year of Publication Publishing** | **Publishing Link “URL”** |
| **1** | The Relationship Between Interior Architecture and Music | Interior Architecture | There is no doubt that there is a calculated relationship between architecture and music. If music is the translation of emotion, this emotion has been reflected in the architectural character and the arts of building and shaping its style. And the music of primitive tribes and barbaric peoples represented by the drums of homogeneous repetitions reflected on their buildings and primitive character or their huts identical and compact without compatibility or homogeneity. The rural music of each country, which is characterized by simple melodies and monotonous tones belonging to the living nature and sprouts from its land, we find a reflection of the buildings that are characterized by simplicity and calm and building materials derived from the surrounding nature.  The Harmonized melodies and the continuous repetition of original tones and their background can easily be read or heard on the facades of the Islamic style buildings in the continuous surface repetition of contracts and decorations  The change of the personality of Arab architecture from one country to another and the change of the form of contracts and domes, has found a similarity in the changing personality of contemporary music.  Every modern development in architecture and its character is recorded by the music and its character. The more the cultures of the peoples are merged, the more modern the modern architecture, which occupies its place in the different countries, resonates with contemporary world music and converges with the civil affinity and culture of the peoples.  "Architecture is music embodied in the place," says Hassan Fathi. "Music is an architecture embodied in time"  Studying the relationship between interior architecture and music enables us to "enjoy" it by using our senses to "see what we listen to" and "hear what we see" achieve greater levels of experience. I think this is what the "normal" people do, and they use their senses to live life differently than they did before.  Through practical experiments for students of Design 2, the music has been transformed into an interior design through the sensation, sensation and impression of the music in the same designer to translate these feelings into design forms and stereoscopic elements with materials, colors and reflections that express these feelings and the emotional state raised by this music. | 10; 2018 | Published by Canadian Center of Science and Education  Modern Applied Science journal; Vol. 12, No. 10; 2018  ISSN 1913-1844 E-ISSN 1913-1852  Online Published: September 26, 2018  doi: [10.5539/mas.v12n10p86](https://doi.org/10.5539/mas.v12n10p86)  URL: <https://doi.org/10.5539/mas.v12n10p86> |
| **2** | (Use Energy Efficiency, Eco-Design, and Eco-Friendly Materials to Support Eco-Tourism). | Interior Architecture and Use Energy Efficiency, Eco-Design | The term “Eco-lodge” is used to identify a type of nature-based tourism facility that will respond to the principles of ecotourism. The research aims to study, develop and design such types of facilities in an environmentally sensitive manner, using local materials or recycled materials, with a design that serves the environment and is consistent with the nature and cultural background of the place, through Energy Efficiency and Renewable Energies. This leads us to the ideas and foundations of seeking to preserve natural energy, respect the environment and reduce the impact of construction thereon. The research applies environmental and sustainable design standards to a proposed model designed by the Author for desert lodges, and the most important advantages of supporting ecotourism, by observing the principles of good design consistent with the local environment and culture, preventing the use of internal pollution sources, adapting to the climate, using alternative environmentally friendly materials, the efficiency of production and use of energy to promote the use of clean renewable energy. As important elements in the development of tourism and to help to preserve natural heritage and biodiversity. Such architectural solutions aim to achieve the objectives of eco-design, in terms of reducing the cost of energy in buildings, using natural energy instead of mechanical power systems, in addition to creating a healthy and comfortable environment | 2019, 7, 15-41 | Published by Scientific Research Publishing Inc.  Journal of Power and Energy Engineering, 2019, 7, 15-41  ISSN Online: 2327-5901  ISSN Print: 2327-588X  DOI: 10.4236/jpee.2019.712002 Dec. 10, 2019  <https://www.scirp.org/journal/jpee> |
| **3** | ([Achieving the Visual Perception and Gestalt Psychology in Sultan Hassan Mosque Building](https://www.researchgate.net/publication/348509656_Achieving_the_Visual_Perception_and_Gestalt_Psychology_in_Sultan_Hassan_Mosque_Building)). | Interior Architecture | The gestalt principles are perception and what is visually communicated by  objects. These principles describe the visual language within which we work.  Understanding how a designer realizes things visually will help designers  communicate better. Many designers use Gestalt principles to have a structure  visual stimulus, so as to create interfaces that are easy for users to understand.  Because the understanding of visual perception is a critical item in any  designer’s toolkit. Islamic heritage buildings also contain many architectural  values, especially the Sultan Hassan Mosque in Cairo. Through this paper, we  will verify the use of gestalt principles of visual perception in the building design.  Because the psychological organization of the design, achieves the understanding  and awareness of the current relationships between the elements,  depending on the extent of regularity, accuracy, and consistency of the design  elements. This makes us recognize the esthetic values of Sultan Hassan’s  building and mosque. The visual delight we get from architecture begins with  how we perceive it. So, in order to understand how visual delight arises, we  must first understand how we perceive and interpret visual stimuli. Especially  since the principles of gestalt confirm that the human brain tends to make  tricks and illusions. Therefore, we found the mosque designer had exploited  this fact during the design process, to exclude any possibility of the resulting  misunderstanding. The designer achieved the psychological preparation of  the visitor by using some principles of visual perception of the Gestalt theory,  such as growth, continuity, and hierarchy. | January 2021 | January 2021 Open Journal of Applied Sciences 11(01):21-40  DOI: [10.4236/ojapps.2021.111003](https://www.researchgate.net/deref/http%3A%2F%2Fdx.doi.org%2F10.4236%2Fojapps.2021.111003?_sg%5B0%5D=hiMTr7HFKYOovq-1Rf2T6SPd0_pZXNp1NVFKaWsivt_Zkh9oICKDly4VVOH3z-DZJJhI7jqa5QENDukd2j_p6kSd6A.P6moKQBmteInyzyHLK_kaNxR5G3mdCSP7LCh-_bb9GlxA-Iz5j39vCw27UKX1tmnuKI5QrIn47StCymkl9Ujlw)  License: [CC BY 4.0](https://www.researchgate.net/deref/https%3A%2F%2Fcreativecommons.org%2Flicenses%2Fby%2F4.0%2F)  ISSN Online: 2165-3925  ISSN Print: 2165-3917  <https://www.scirp.org/journal/paperinformation.aspx?paperid=106554> |