

عنوان مقاله:

The Role of Structure in the Aesthetic Creation of Architectural Space

محل انتشار:

مجله بین المللی معماری و توسعه شهری، دوره 8، شماره 2 (سال: 1397)

تعداد صفحات اصل مقاله: 10

نویسندگان:

Fatemeh Nejati - *Ph.D. Candidate, Department of Civil, Architecture and Arts, Science and Research Branch, Islamic Azad University, Tehran, Iran*

Farah Habib - *Professor; Department of Art and Architecture, Faculty of Architecture and Urban Planning, Science and Research Branch, Islamic Azad University, Tehran, Iran*

Azadeh Shahcheraghi - *Associate Professor, Department of Architecture, Faculty of Civil, Architecture and Arts, Science and Research Branch Islamic Azad University, Tehran, Iran*

خلاصه مقاله:

One of the tools for the architectural advent form is the structure, while architecture and structures, particularly in our : sociable Iran, are separated from each other. Most successful buildings have dominating designers who are proficient in structural issues and have a comprehension of the structural system s behavior. The extent of attention to the structure of the building will inevitably lead to beauty. If the structure has aesthetic considerations, a successful link between architecture and structure will occur. This research seeks to provide a solution and strategies to formulate both architecture and structure. The purpose of this paper is to articulate a sound and desired theoretical foundation in relation to the aesthetics of the architectural form and structure so that achieve a successful link between architecture and structure. The research methodology is applied in terms of the purpose of the research. The qualitative and quantitative research methodology is used to analyze the information as well as to provide analytical tables and matrix analysis in order to summarize the contents. The research has come to the conclusion that constructive requirements, along with functional requirements and aesthetic issues, bring together an unmatched effect. The study of successful works in the world suggests that if one of the subcategories of these three criteria works, it can be considered as one of the most successful buildings in the world. Formation of forces flow can be effective in the aesthetic structure of the .structure

کلمات کلیدی:

Architectural form, Structural, Aesthetics, Structural requirements, Functional requirements

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/982359>



