

## عنوان مقاله:

A review of the application and new methods of Bio-based architecture

## محل انتشار:

دومین کنفرانس بین المللی معماری- شهر: "از معماری زیست مبنا تا آرمانشهر" (سال: 1402)

تعداد صفحات اصل مقاله: 9

## نویسنده:

Mohammad Reza Hamidian - *Department of Civil Engineering, Kerman Branch, Islamic Azad University, Kerman, Iran*

## خلاصه مقاله:

Bio-based architecture is the design of buildings and structures that are friendly to the environment and reflects the structures that exist in nature. Bio-based architecture is the understanding of geometrical patterns, mathematical and fractal proportions that have created life to design and build with. This style of "bio-architecture" is a concept that has been promoted by Roger Greene's international sacred geometry and environmental conferences, held in many places over the past twelve years. Bio-architecture is a term coined by Dan Winter, who has inspired many eco-architects who pursue ways of combining nature and architecture. As the rules and forces of nature have shaped human life, it seems correct and complementary to use the forms of nature and proportions that shape spaces and buildings.

## کلمات کلیدی:

Architectural engineering, Bio-based architecture, Sustainable constructions, Sustainable development

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1897690>

