**Publications Template**

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| **#** | **Research Title** | **Field** | **Abstract** | **Year of Publication Publishing** | **Publishing Link “URL”** |
| **1** | **The Interrelationship between Kinetic Architecture and Human Bodily Movement a Kinematic Experimental Analysis of Adaptive and Responsive Structural Systems.** | Architecture Research | Adaptive architecture relates to buildings specifically designed to adapt to their residents and their environments. To design a biologically adaptive system, we can observe how living creatures in nature constantly adapt to different external and internal stimuli to be a great inspiration. The research examines the possibilities of transforming spaces using the human body as an active tool. | 2021 | <http://article.sapub.org>  /10.5923.j.arch.20211102.02.html#Sec1 |
| **2** | **Ecological Innovation by Biomimicry as Architectural Inspiration** | Architecture Research | Biomimetic Architecture goes beyond Simulated nature inspired from an organism or the behavior of an organism or the entire ecosystem, in terms of its forms, materials, building methods, processes, or functions. This simulation doesn’t does not resemble the imitation of the organism or ecosystem that inspired it, but Biomimicry enhances creativity in architecture. It’s an ecological innovation, it’s a new way of thinking and acting ecologically. | 2020 | <https://attachments.waset.org/downloads>  /books/Dubai-UAE-Mar-19-20,-2020,-Part-XII.pdf |