

Designing Functional Jewelry in Light of the Living Organisms Morphology

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Abstract:

God created living creatures and Provide them with qualities that help them to adapt to the environment to overcome many problems, By creating powerful and effective solutions, So we find that The majority of Technological developments and product designs are directly inspired by nature to solve many of the problems we face Daily, so Natural systems considered as a source of inspiration Leading to create design concepts Pioneering new technology, this is called biotechnology, biologically inspired design, Through the continuous development of designers' simulation of nature, many sources have emerged that can be relied upon as a source of inspiration, including the science of morphology of living organisms, The cells, their components, and the types of tissues found in these organisms,

This allows the jewelry designer to find design solutions to many daily problems facing humans, including the exposure of many car drivers, especially women, to sensitivity and dryness in the palms of the hands as a result of exposure to the sun, especially in the summer, directly and continuously for long periods while holding the steering wheel, and from here the designer begins to find design solutions to protect the hand while driving in light of the morphology of the bat wing. To design aesthetic and functional jewelry that addresses our daily problems, by studying the functions of bat wing components and their adaptation to the surrounding environment as an inspiration for jewelry design.

Keywords:

Morphology, Functional jewelry, Bat wing