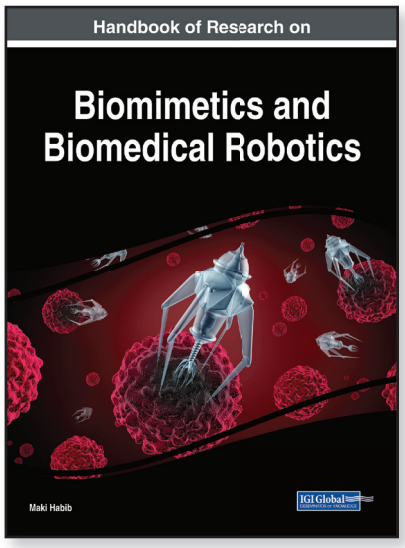
Handbook of Research on Biomimetics and Biomedical Robotics



Part of the Advances in Computational Intelligence and Robotics Book Series

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Description:

Biomimetic research is an emerging field that aims to draw inspiration and substances from natural sources and create biological systems in structure, mechanism, and function through robotics. The products have a wide array of application including surgical robots, prosthetics, neurosurgery, and biomedical image analysis.

The **Handbook of Research on Biomimetics and Biomedical Robotics** provides emerging research on robotics, mechatronics, and the application of biomimetic design. While highlighting mechatronical challenges in today's society, readers will find new opportunities and innovations in design capabilities in intelligent robotics and interdisciplinary biomedical products. This publication is a vital resource for senior and graduate students, researchers, and scientists in engineering seeking current research on best ways to globally expand online higher education.

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