Bioinspired Materials and Functional Surfaces: Design, Fabrication, Characterization, and Applications
Zhiwu Han

DESCRIPTION

Gives a comprehensive description on the biological model, basic physical models, fabrication/characterization of bioinspired materials and their functions.

ABOUT THE AUTHOR

Zhiwu Han is currently a professor at Jilin University and Dean of Key Laboratory of Bionic Engineering (Ministry of Education), Jilin University, China. He is also Director of National and Local Joint Engineering Laboratory of Bionics Engineering. He has been a visiting scholar at Oxford University and Nottingham University from 2004-2006. Professor Han has authored over 200 scientific publications in Nature, Advanced Materials, Materials Today, ACS Nano etc. He has also received numerous scientific awards, including the Excellent Contribution Award and so on. He is the distinguished professor of "Chang Jiang scholars program" and the Foundation Director of the Innovative Research Groups of the National Natural Science Foundation of China.

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