

Special Issue

Biomimetic Fabrication and Manufacturing

Message from the Guest Editors

To further its aims of combining basic research and applications, this Special Issue is divided into two main parts:

- Part a) Materials, covering topics such as bioinspired materials; biomimetic structures; biomimetic manufacturing; mechanical biomimetics; molecular biomimetics; functional biomimetics; smart materials; and hierarchical structure design.
- Part b) Applications, including optical measuring; gas analysis; electric sensors; acoustic devices; microrobots; wearable devices; and medical supplies.

We believe that this initiative will fill an important gap in biomimetic fabrication and manufacturing, and will stimulate the enthusiastic contributions of leading experts in the field.

Guest Editors

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Prof. Dr. Jin Huang

Prof. Dr. Guang Yang

Deadline for manuscript submissions

closed (30 September 2022)



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Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).