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Advances in Tactile Sensing and Robotic Grasping

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Message from the Guest Editor

Dear Colleagues,

Tactile perception, force feedback and intelligent grasping are the basics of intelligent robots. The development of tactile sensing devices and sensing technology is greatly promoting the ability of robots to be competent for various complex object recognition and grasping operations. However, compared with the human hand, there is still a huge gap between the existing tactile sensing and feedback control technologies. Therefore, the development of human-like tactile sensing devices, tactile recognition algorithms and tactile feedback control technology is the only way to improve robotic intelligence. This special issue focuses on novel tactile sensors, tactile perception, force feedback control and their applications in robotic grasping.



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Special Issue



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Message from the Editor-in-Chief

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