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## ACCEPTED MANUSCRIPT

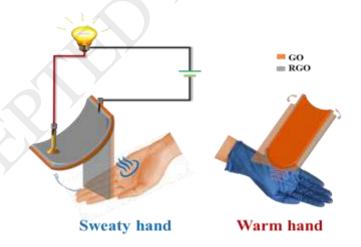
#### **Graphene-Based Janus Film with Improved Sensitive Response Capacity for Smart Actuators**

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## **Graphical Table of Contents**



## Highlights

• A rational combination method of vacuum filtration, HIreduction and evaporation-induced self-assembly process has been developed to fabricate a GO/RGO Janus film.

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