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# Bio-inspired Hierarchical Hair Arrays with Tunable Adhesive Superhydrophobicity

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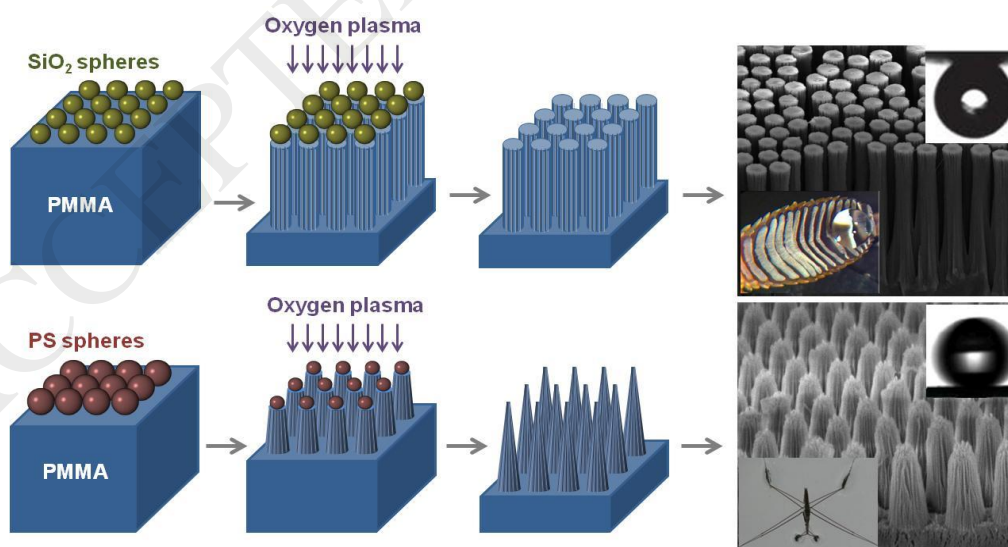
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## Graphical Abstract

Inspired by gecko feet and water strider legs, contrastive experimental research was carried out to fabricate two different hierarchical hair arrays by colloidal lithography combined with plasma etching. And these hair arrays exhibit superhydrophobicity, but different adhesion towards water.



## Abstract

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