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Title: Stable and conformable superhydrophilic surface fabricated via surface-initiated silicification on polyaniline nanofibers

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| 1 | Stable and conformable superhydrophilic surface fabricated |
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| 2 | via surface-initiated silicification on polyaniline nanofibers |
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| 11 | |
| 12 | |
| 13 | <u>Highlights</u> |
| 14 | • A method to fabricate stable and conformable superhydrophilic surfaces is |
| 15 | proposed |
| 16 | • The resulting surface showed enhanced wettability and stable |
| 17 | superhydrophilicity |
| 18 | • Conformable superhydrophobic–superhydrophilic patterned surfaces can be |
| 19 | realized |
| 20 | |
| 21 | |
| 22 | |
| 23 | Abstract |

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