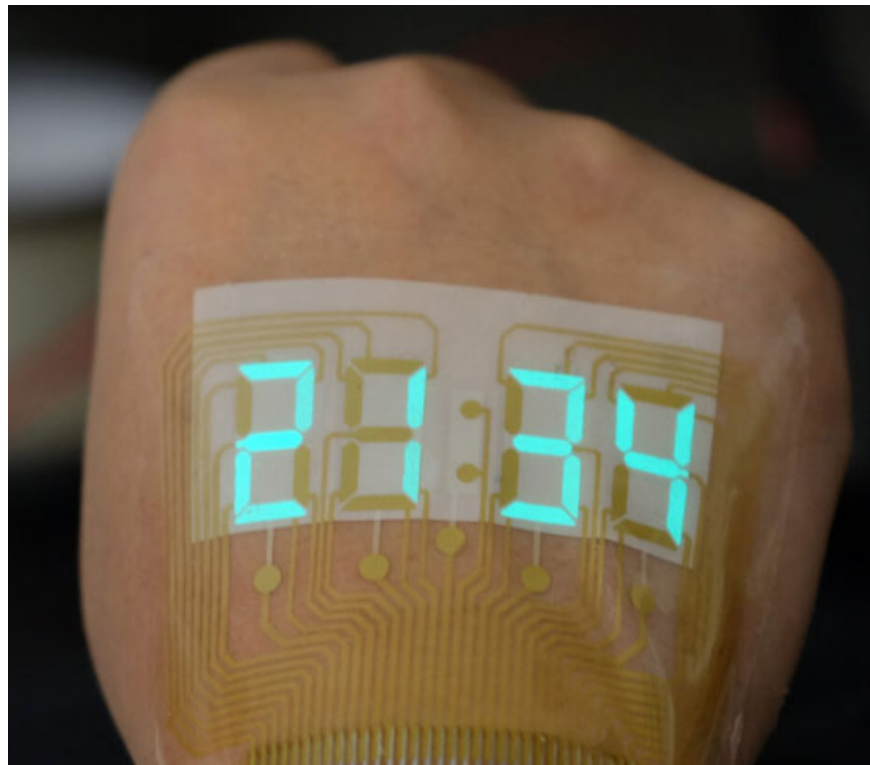


Successful fabrication of ultra-thin and flexible screen that can be glued on skin

Alternating current (ACEL) screens are ultra-thin and flexible screens that can be glued on skin like temporary tattoos.

Alternating current (ACEL) is an ultra-thin and flexible screen that can be glued to the skin like temporary tattoos, just a team of researchers from the University of Engineering and Applied Sciences at Nanjing University fabricated.

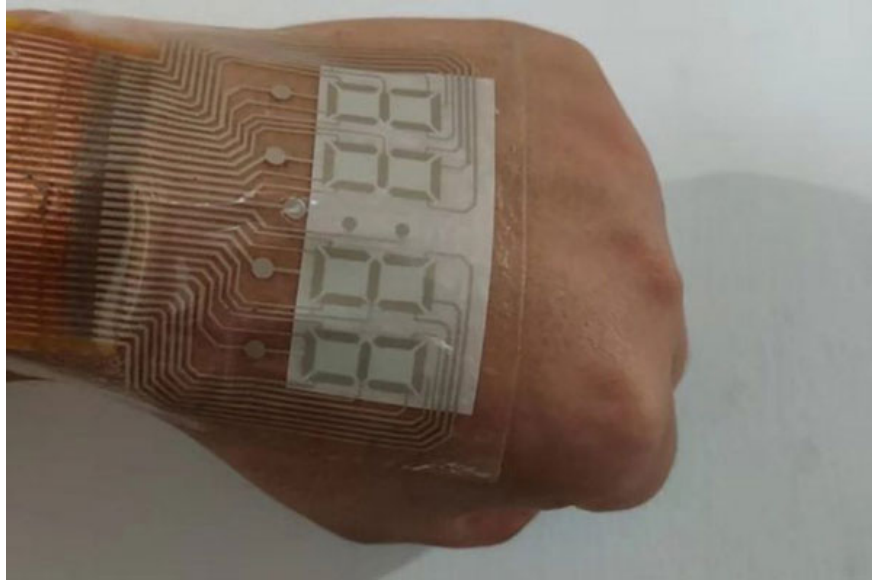
This ACEL screen is made up of two electrodes made of silver nanowires, sandwiched in the middle is an electroluminescent layer made of luminous microparticles.



To make this ACEL screen brighter, visible even in well-lit conditions, the scientists embedded ceramic nanoparticles into a polymer that could be extended.

The special thing about this ACEL monitor is that it can be safely worn on the skin because it creates temperatures that do not exceed 45 degrees Celsius and produces good light even at low voltage. The project coordinator, Professor Desheng Kong, said they were still looking for ways to lower the temperature created by

the monitor.



Thanks to the integration of the epidermis sensors, when you attach the screen to your skin, you can monitor your heart rate, blood pressure, blood oxygen level and even glucose.



Chinese researchers created a stopwatch and attached it to the back of a volunteer's hand.

This revolutionary type of screen can be used in smart wearables, soft robots and robots. In the future, you probably won't have to check your smartphone screen to see the time or see who is calling you.

1. Sycamore, Google's quantum supercomputer only takes 2 seconds to mine the remaining 3 million Bitcoin?

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