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Title: Flexible solar air conditioning clothing

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Consequently, the flexible OPV-EC thermoregulatory clothing (OETC) system can function around the clock, utilizing stored energy from the ESS to maintain body temperature ...

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Solar textiles, also known as wearable solar technology, have revolutionized the concept of renewable energy generation. This innovative technology integrates solar panels ...

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Scientists have made solar-powered smart clothing that works like personal air conditioning, they say. The system uses a flexible solar cell and an electronic device, which ...

Recently, researchers from Nankai University in China have created a new wearable device that can help regulate our body temperature. This device combines flexible ...

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