



### **Perovskite solar cell - Wikipedia**

Compared with graphene (G), graphene oxide (GO) has the advantages of low production cost, large-scale production, and easy processing. It is often used as a precursor for the preparation of reduced graphene oxide (RGO). 20 In recent years, with the further study of GO, scientists have found that it also has excellent properties with rich active oxygen-containing functional groups. 21 These ...

### **Progress in the functional modification of graphene/graphene oxide: a ...**

In this work, we report the first self-healable and recyclable TEG system with superior stretchability and thermoelectric performance. A record-high open-circuit voltage among flexible TEGs is achieved, reaching 1 V/cm<sup>2</sup> at a temperature difference of 95 K. Furthermore, this TEG system has the Lego-like reconfigurability, allowing users to customize the energy-harvesting device according to ...

### **High-performance wearable thermoelectric generator ... - Science Advances**

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Azobenzenes are archetypal molecules that have a central role in fundamental and applied research. Over the course of almost two centuries, the area of azobenzenes has witnessed great achievements ...

### **Advances and opportunities in the exciting world of azobenzenes**

The large, very profitable companies that made film for cameras knew in the mid-1990s that digital photography would be the future, but there was never really a good time for them to make the switch.

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