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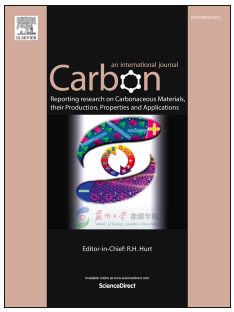

Nanoparticle intercalation-modulated stretchable conductive graphene fibers with combined photoelectric properties

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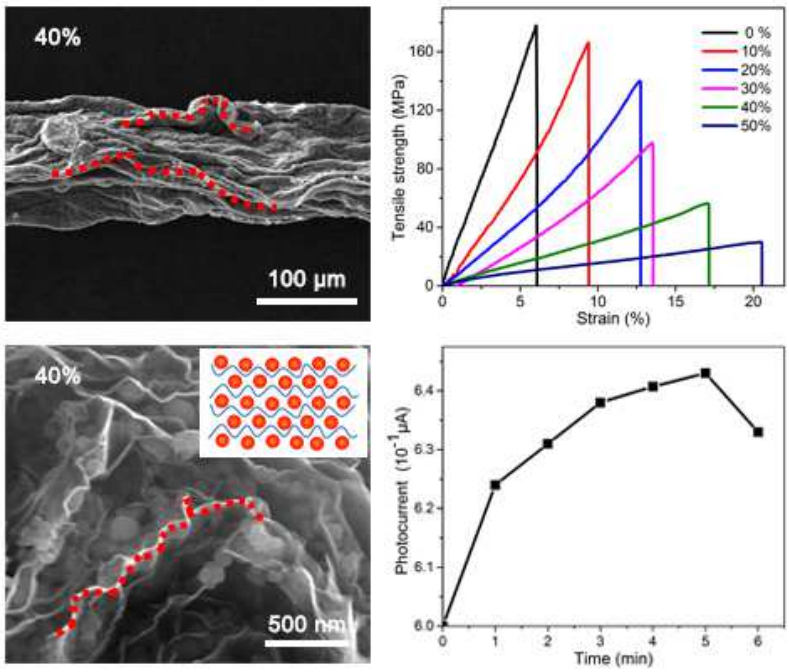

Stretchable conductive graphene fibers with highly wrinkled architecture, which are fabricated by the uniform intercalation of TiO_2 nanoparticles between graphene sheets via a simple wet spinning technique, show high breaking elongation and excellent photoelectric properties.