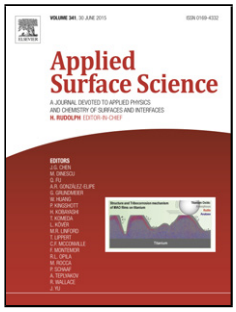

Title: Crystallization and mechanical behavior of the ferroelectric polymer nonwoven fiber fabrics for highly durable wearable sensor applications

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Highlights

>Performance of the hollow cylindrical near-field electrospinning (HCNFES).

>Well-aligned self-assembled PVDF nonwoven fiber fabrics.

>Highly durable wearable sensors.

>The mechanical characterization of HCNFES piezoelectric NFFs.

>The formation of β-form extended-chain crystallites in the PVDF nanofibers.