

SUPPORTING INFORMATION

Triboelectric Characterization of Colloidal TiO₂ for Energy Harvesting Applications

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Content: This file contains raw measurements used to extract data shown in Figure 6. For all materials investigated (DIW and TiO₂ suspensions at 0.5 and 1.0 wt.%), curves were taken at a fluid velocity of 3.4 cm/s.

Triboelectricity of DIW in a FEP pipe is shown in Figure S1.

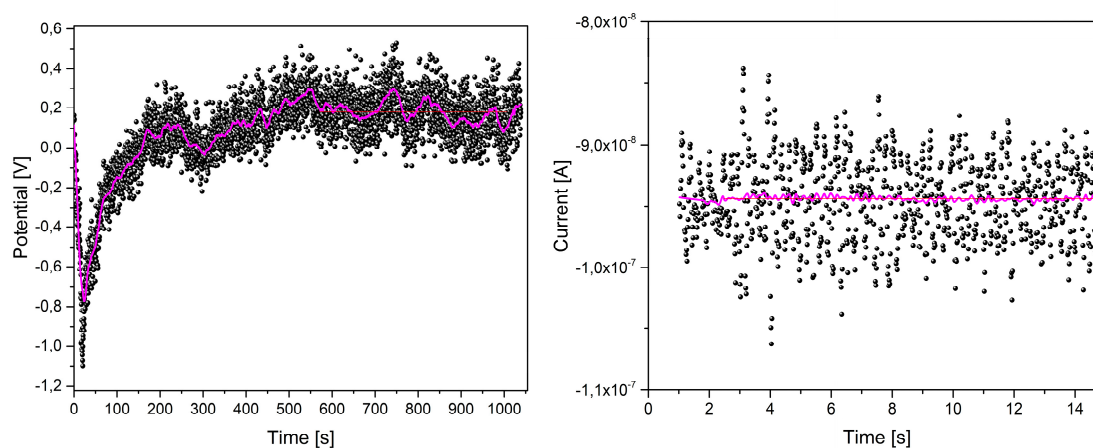


Figure S1. Open-circuit voltage (left) and short-circuit current (right) characterization of DIW.

Triboelectricity of 0.5 wt.% TiO₂ suspension in a FEP pipe is shown in Figure S2.

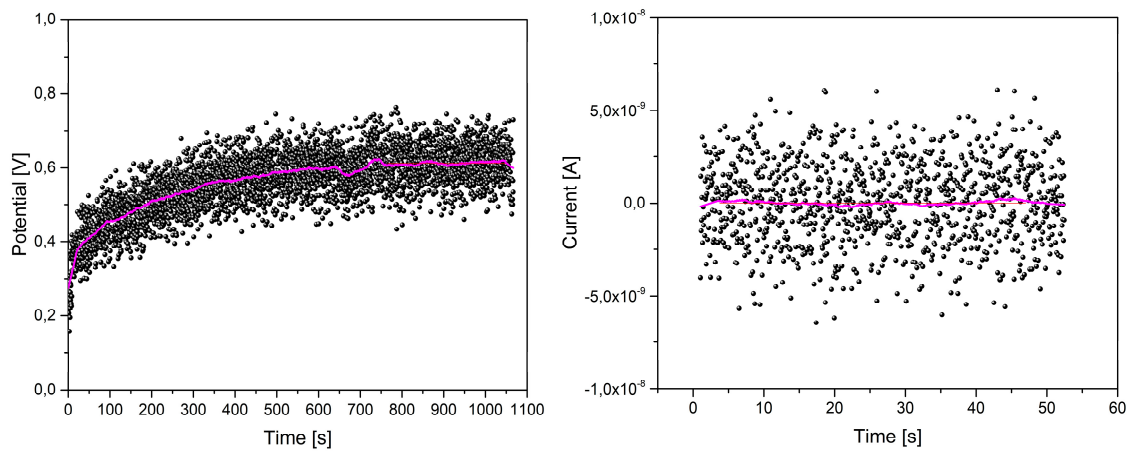


Figure S2. Open-circuit voltage (left) and short-circuit current (right) characterization of 0.5 wt.% TiO₂ suspension.

Triboelectricity of 1.0 wt.% TiO₂ suspension in a FEP pipe is shown in Figure S3.

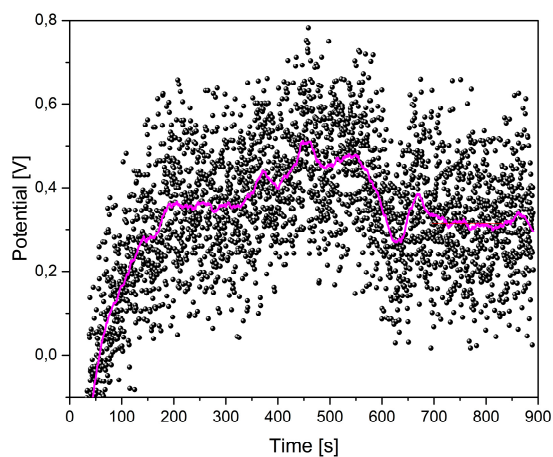


Figure S3. Open-circuit voltage (left) and short-circuit current (right) characterization of 1.0 wt.% TiO₂ suspension.

