

Supplementary material

Inkjet-printed plasma sheet: from manufacturing to application

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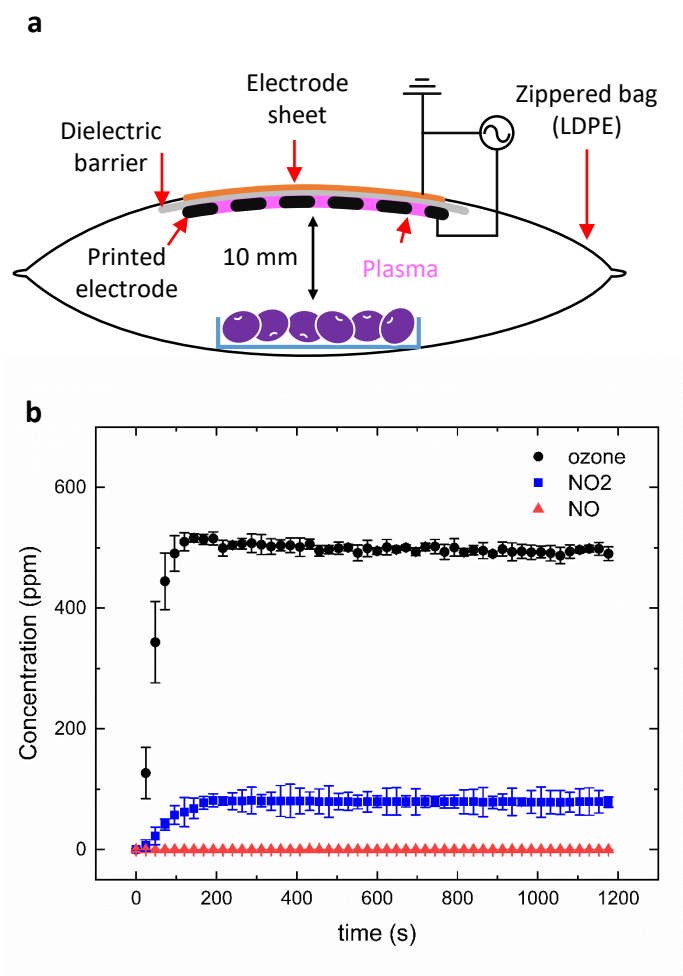


Figure S1. (a) Schematic representation of the feasibility of blueberry storage using a plasma pouch. (b) Concentration of active species generation in a plasma pouch under 15-W discharge conditions using 30 kHz bipolar square wave voltage source. 1.5 L/min of dry air was injected to balance the sampling volume of the measuring equipment. Data are shown as the mean and standard deviation from three independent measurements.

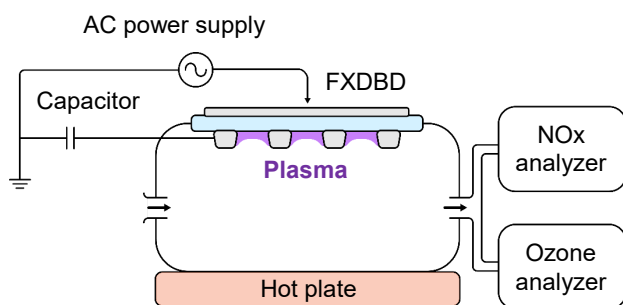


Figure S2. Experimental setup for characterizing FXDBD, including gas analysis and power measurements. The test chamber was maintained at atmospheric pressure with gas flowing to the analyzers.