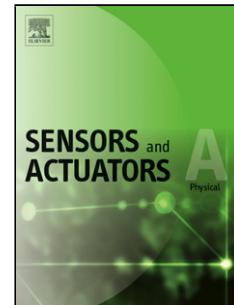


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Title: A hybrid modular microfluidic device for emulsion generation

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Highlights

- Extend 3D-printing technique to microfluidic fields for generating microdroplets in a simple and robust manner.
- A novel strategy to combine tapered glass capillary with 3D-printing technique for generating microdroplets by taking their both advantages.
- The tapered glass capillary provides small geometry structure and 3D-printing technique provides modular design and flexible assembly.
- Modular design and flexible assembly provide feasibility for future commercializing and popularizing microfluidic devices.

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