



Featuring work from the Micro- and Nano-enabled Multiplexed Scaled-down Systems Group, Dr. Luis Fernando Velásquez-García, Microsystems Technology Laboratories, Massachusetts Institute of Technology, USA

Additively manufactured MEMS multiplexed coaxial electro spray sources for high-throughput, uniform generation of core-shell microparticles

This study reports the first MEMS multiplexed coaxial electro spray sources in the literature. The devices demonstrate a low-cost, uniform, and high-throughput microencapsulation technology that is compatible with big-market applications such as drug delivery, food processing, self-healing composites, and dye-sensitized solar cells.

As featured in:



See D. Olvera-Trejo and L. F. Velásquez-García, *Lab Chip*, 2016, 16, 4121.



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