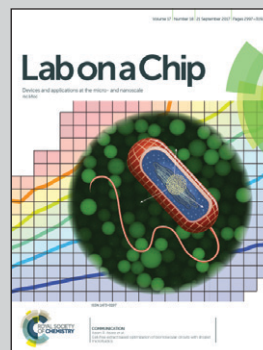


Featuring work from Prof. Yuebing Zheng, Department of Mechanical Engineering and Texas Materials Institute, The University of Texas at Austin.

Interfacial-entropy-driven thermophoretic tweezers

A new type of optical manipulation technique - thermophoretic tweezers - was developed based on a light-generated interfacial entropy gradient. Versatile particle manipulations, including parallel trapping, assembly, alignment, and guiding, were demonstrated.

As featured in:



See Yuebing Zheng et al., *Lab Chip*, 2017, 17, 3061.