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Ph.D. Student in Mechanical Engineering, admitted Autumn 2019

Publications

PUBLICATIONS

- **Hydrodynamic dissection of *Stentor coeruleus* in a microfluidic cross junction.** *Lab on a chip*
Paul, R., Zhang, K. S., Kurosu Jalil, M., Castano, N., Kim, S., Tang, S. K.
2022
- **Fomite Transmission, Physicochemical Origin of Virus-Surface Interactions, and Disinfection Strategies for Enveloped Viruses with Applications to SARS-CoV-2.** *ACS omega*
Castano, N., Cordts, S. C., Kurosu Jalil, M., Zhang, K. S., Koppaka, S., Bick, A. D., Paul, R., Tang, S. K.
2021; 6 (10): 6509–27
- **Fabrication of 3D Micro-Blades for the Cutting of Biological Structures in a Microfluidic Guillotine.** *Micromachines*
Koppaka, S., Zhang, K. S., Kurosu Jalil, M., Blauch, L. R., Tang, S. K.
2021; 12 (9)