



and coworkers describing their method for droplet combination in microfluidic devices that allows passive parallel synchronisation. They describe the layout as being

analogous to a train track, as the network consists of a top channel, a bottom channel, and ladder-like connections between the two main channels.

Parallel synchronization of two trains of droplets using a railroad-like channel network Byungwook Ahn, Kangsun Lee, Hun Lee, Rajagopal Panchapakesan and Kwang W. Oh DOI: 10.1039/C1LC20690G



The back cover highlights work from Nan-Nan Deng et al on the economical production of microfluidic devices for monodisperse droplet formation. The simple device fabrication, using inexpensive tools and supplies, is flexible, offering easy spatial patterning

Simple and cheap microfluidic devices for the preparation of monodisperse emulsions Nan-Nan Deng, Zhi-Jun Meng, Rui Xie, Xiao-Jie Ju, Chuan-Lin Mou, Wei Wang and Liang-Ying Chu

DOI: 10.1039/C1LC20629J

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