

Conference Publications:

1.

- S. A. Kazemi, M. Passandideh-Fard, and J. Esmaeelpanah, "Simulation of Two Designs of Micro-Mixers with Enhanced Advection Mechanisms", *Proceedings of the ASME 9th International Conference on Nanochannels, Microchannels, and Minichannels*, Edmonton, Canada, 2011.

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- S. A. Kazemi, M. Passandideh-Fard, and J. Esmaeelpanah, "Mixing Process in T-Shaped Micro-Mixers with Chaotic Advection A Numerical Approach" *Proceedings of ASME 3rd Joint US-European Fluids Engineering Summer Meeting and 8th International Conference on Nanochannels, Microchannels, and Minichannels, Montreal, Canada, 2010.*

2. S. Alavi, S. A. Kazemi, M. Passandideh-Fard, "An Electrowetting Based Technique for Hot-Spot Cooling of Integrated Circuits: Experimental and Numerical Approach", in *Proceedings of the ASME 10th International Conference on Nanochannels, Microchannels, and Minichannels, Puerto Rico, USA, 2012*

