

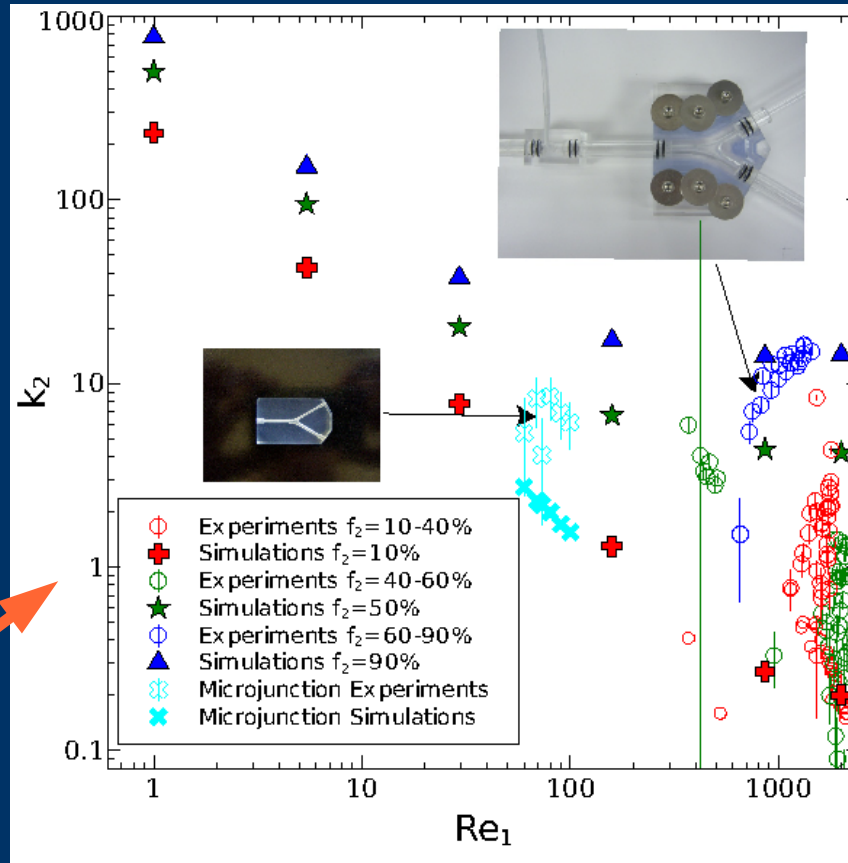
Simulations and Experiments to Determine Energy Losses in Dividing Flow

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Establish energy losses in dividing flow junctions for variable angles, diameters, and branch flow fractions to allow better prediction and understanding of laminar flow in pore networks.

Computer Models

Computational Fluid Dynamics Simulations



Milliscale Experimental Test Sections

Microscale Experimental Test Sections

Experimental Measurements