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Mass transfer between phases in microchannels: A review

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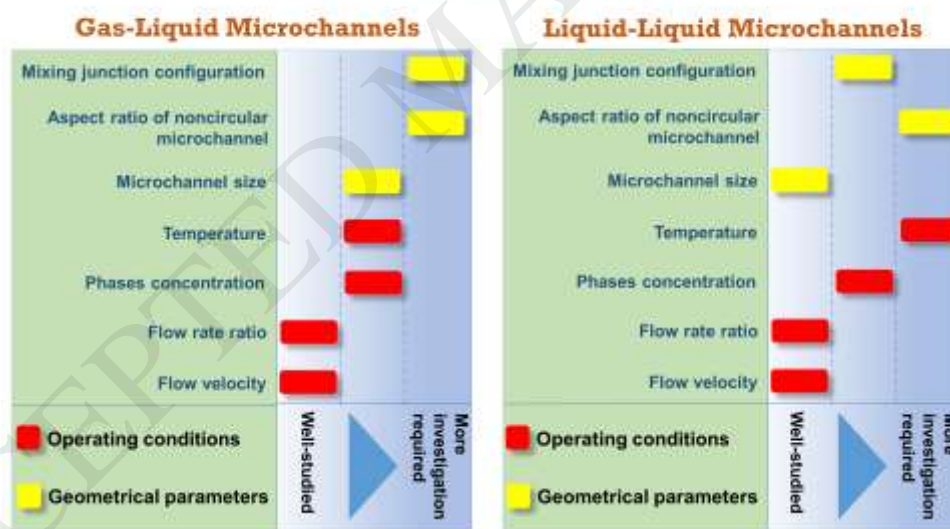
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Graphical abstract

Effects of geometry and operating conditions on mass transfer in microchannels



Highlights

Studies on both gas-liquid and liquid-liquid microchannels are reviewed.

Proposed flow pattern maps are compared.

Operating conditions and geometry effects on mass transfer are separately discussed.

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