

# Institute of Chemical Engineering

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## Liquid axial mixing in solid foams

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**Abstract:** Metal and ceramic solid foams were examined to determine axial dispersion for liquids (water and 45% glycerol solution) single phase flow; the results obtained for the packed bed of spheres were used for comparison. The influence of the liquid viscosity on axial dispersion was tested. Moreover, flow resistance was also measured.

## Attachments:

[Zeszyt-21-2017](#) pdf, 3.74 MB

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