

Institute of Chemical Engineering

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Estimation of the viscous and inertial friction components of the flow resistance for structured internals using the generalised L  v  que equation

Publication date:	30.12.2019
Publication title:	Estimation of the viscous and inertial friction components of the flow resistance for structured internals using the generalised L��v��que equation
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Journal information:	Prace Naukowe Instytutu In��ynierii Chemicznej Polskiej Akademii Nauk
Tags:	viscous friction component , inertial friction component , generalised l��v��que equation

Abstract: The paper presents estimation of the viscous and inertial friction components for structured catalyst carriers such as: sinusoidal short-channel structure, knitted wire gauze, ring-rosette structure. Calculations based on the experimental results of pressure drop and Nusselt numbers applying the Generalised L  v  que Equation (GLE).

Attachments:

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Tagi: viscous friction component, inertial friction component, generalised lévêque equation

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