Estimation of the viscous and inertial friction components of the flow resistance for structured internals using the generalised Lévêque equation

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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 Lévêque Equation (GLE).

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Metryczka

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