

Institute of Chemical Engineering

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Methods of air purification intensification in the trickle-bed bioreactor

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Abstract: The review of the latest literature data related to the biodegradation of volatile organic compounds and the removal of odors in trickle-bed bioreactors were performed. The basic parameters that affect the course of the process and determine the effective and stable operation of the installation were pointed out. Technological solutions to improve the efficiency of the bio-purification process, especially in relation to the hydrophobic substances polluting the air, were presented.

Attachments:

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

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