



Chair of Bioprocess Engineering

Laboratory Automation: PetriJet platform for microbial testing of drinking- and process water

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Context and Motivation Microbial testing of drinking- and process water





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Applied Techniques







INTGROUP

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Current State





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Current State



Otto, C., Zirker, P., Walther, T., Lenk, F., A Flexible System for Stepwise Automation of Microbial Testing of Drinking and Process Water, SLAS Technology, **2021**, 1-13.

Lenk, F.; Otto, C.; Oberthür, P., Automatische Inspektion von Kulturschalen mit der PetriJet-Plattform: Benchtop-Automation, BIOspektrum, **2016**, 22, 476–479.



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Petrijet platform: Collaboration possibilities



Image analysis of Legionella cultures on Agar plates



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