

Air pocket dynamics under bridging of stratified flow during rapid filling of a horizontal pipe

Kaur, Katrin; Laanearu, Janek; Annus, Ivar Journal of hydraulic engineering 2023 / art. 04022030, 11 p. : ill
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Automatic calibration module for an urban drainage system model

Annus, Ivar; Vassiljev, Anatoli; Kändler, Nils; Kaur, Katrin Water 2021 / art. 1419 <https://doi.org/10.3390/w13101419> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Automatic calibration toolbox for SWMM5

Vassiljev, Anatoli; Suits, Kristjan; Kaur, Katrin; Kändler, Nils; Truu, Murel; Annus, Ivar Advances in engineering software 2023 / art. 103528 <https://doi.org/10.1016/j.advengsoft.2023.103528>

Controlling stormwater runoff from impermeable areas by using smart inlets

Kändler, Nils; Annus, Ivar; Vassiljev, Anatoli; Puust, Raido; Kaur, Katrin New trends in urban drainage modelling : UDM 2018 : Conference proceedings 2019 / p. 263-268 https://doi.org/10.1007/978-3-319-99867-1_44 Conference proceedings at Scopus Article at Scopus Article at WOS

Determination of the corresponding roughness height in a WDS model containing old rough pipes

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Flow dynamics in a pipe containing uneven roughness elements

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Numerical modelling of the bottom gravity current in an obstructed channel with trapezoidal cross-section

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Two-phase CFD modelling of air-water flow transition in a horizontal circular pipe and comparisons with experimental results

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Use of nonlinear regression for estimating emission of nitrogen to Estonian rivers

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