

CFD simulation of bubbly flow in a long coaxial heat exchanger

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Experimental investigation on rapid filling of a large-scale pipeline

Hou, Qingzhi; Tijsseling, Arris S.; Laanearu, Janek; Annus, Ivar; Koppel, Tiit 2013

Experimental investigation on rapid filling of a large-scale pipeline

Hou, Qingzhi; Tijsseling, Arris S.; Laanearu, Janek; Annus, Ivar; Koppel, Tiit Journal of hydraulic engineering 2014 / art. 04014053, p. 1-14 : ill [https://doi.org/10.1061/\(ASCE\)HY.1943-7900.0000914](https://doi.org/10.1061/(ASCE)HY.1943-7900.0000914) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental study of filling and emptying of a large-scale pipeline

Hou, Qingzhi; Tijsseling, Arris S.; Laanearu, Janek; Annus, Ivar; Koppel, Tiit; Bergant, Anton; Vučović, S.; Gale, Janez; Anderson, A.; Westende, Jos M.C.van't; Pandula, Zoltan; Ruprecht, A. 2012
https://www.researchgate.net/publication/254810149_Experimental_study_of_filling_and_emptying_of_a_large-scale_pipeline

Modelling of a two-phase vortex-ring flow using an analytical solution for the carrier phase

Rybďlova, O.; Sazhin, S.S.; Osipov, A.N.; Kaplanski, Felix; Begg, S.; Heikal, M. Applied mathematics and computation 2018 / 11 p. : ill <https://doi.org/10.1016/j.amc.2017.12.044> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Numerical simulation of uprising gas-solid particles turbulent flow in circulating fluidized bed

Šablinski, Aleksandr; Kartušinski, Aleksander; Krupenski, Igor; Siirde, Andres; Rudi, Ülo 21st International Conference on Fluidized Bed Combustion : Naples (Italy), June 3-6, 2012 : proceedings. Vol. 2 2012 / p. 946-953 : ill

Semi-empirical method for estimation of energy losses in a large-scale pipeline

Laanearu, Janek; Annus, Ivar; Sergejeva, Monika; Koppel, Tiit Procedia engineering 2014 / p. 969-977 : ill
<https://doi.org/10.1016/j.proeng.2014.02.108> Conference Proceedings at Scopus Article at Scopus Article at WOS

Transient flow during filling of horizontal pipe containing water

Laanearu, Janek; Annus, Ivar; Raidmaa, Meelis; Koppel, Tiit Urban Water Management: Challenges and Opportunities : proceedings of the 11th International Conference on Computing and Control for the Water Industry (CCWI 2011), University of Exeter, 5-7 September 2011 / p. 913-918 : ill

Water-column mass losses during the emptying of a large-scale pipeline by pressurized air

Laanearu, Janek; Hou, Qingzhi; Annus, Ivar; Tijsseling, Arris S. Proceedings of the Estonian Academy of Sciences 2015 / p. 8-16 : ill https://artiklid.elnet.ee/record=b2717477*est <https://doi.org/10.3176/proc.2015.1.02> Journal metrics at Scopus Article at Scopus Article at WOS Article at WOS