

Electric drive for throttle control of centrifugal pump system

Gevorkov, Levon; Rassõlkin, Anton; Kallaste, Ants; Vaimann, Toomas 59th Annual International Scientific Conference on Power and Electrical Engineering : November 12, 13, 2018, Riga Technical University (RTUCON) : conference proceedings 2018 / 5 p. : ill <https://doi.org/10.1109/RTUCON.2018.8659845>

Energy saving in centrifugal pumps using mutual pressure and flowrate control

Serbin, Aleksandr; Petlenkov, Eduard; Vodovozov, Valery 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [5] p. : ill <http://dx.doi.org/10.1109/RTUCON.2017.8124805>

Mixed pressure control system for a centrifugal pump

Gevorkov, Levon; Vodovozov, Valery 2017 11th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG 2017) : Cadiz, Spain, 4-6 April 2017 2017 / p. 364-369 : ill <https://doi.org/10.1109/CPE.2017.7915198>

PLC-based hardware-in-the-loop simulator of a centrifugal pump

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PLC-based pressure control in multi-pump applications

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Study of the centrifugal pump efficiency at throttling and speed control

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