



Department of Hydraulic and Sanitary Engineering

SELECTED PAPERS

2024

- Gruszczyński M., Kałuża T., Czekala W., Zawadzki P., Mazurkiewicz J., Matz R., Pawlak M., Jarzembowski P., Nezhad F.S., Dach J. (2024): The influence of temperature on rheological parameters and energy efficiency of digestate in a fermenter of an agricultural biogas plant. *Energies* 2024, 17(23), 6111. <https://doi.org/10.3390/en17236111>
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- Kałuża T., Hämmerilng M., Zawadzki P., Czekala W., Kasperek R., Sojka M., Mokwa M., Ptak M., Szkudlarek A., Czechlowski M., Dach J. (2022): [The hydropower sector in Poland: Historical development and current status](#). *Renewable and Sustainable Energy Reviews* 158 (2022) 112150, doi.org/10.1016/j.rser.2022.112150
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- Nieć J., Błażejowski R., Zawadzki P., Kozłowski M., (2021): [Comparison of Seepage Models Applied to Design of Trapezoidal Infiltration Trenches and Basins](#). Journal of Irrigation and Drainage Engineering Volume 147, Issue 4 doi:10.1061/(ASCE)IR.1943-4774.0001538.
- Walczak N., Walczak Z., Nieć J., (2021): [Influence of Debris on Water Intake Gratings in Small Hydroelectric Plants: An Experimental Study on Hydraulic Parameters](#). Energies, 2021, 14(11); <https://doi.org/10.3390/en14113248>.