

Posters

Treatment of galvanic industries wastewater using microfiltration
Meta-omics exploration of the polymer cyanophycin as a novel pathway for nitrogen recovery in wastewater bioprocesses
Natural quartz as natural adsorbent material for emerging contaminants (oxytetracycline) removal from water
Using Mathematical Modeling to Identify Causes of Souring During Food Waste Anaerobic Co-Digestion
Using Ultra-Small Nanofibers for Fog Harvesting
Interactions between humic acids and emerging contaminants in wastewater
Sustainable wastewater treatment in an integrated advanced system based on chemical pre-treatment, anammox and polishing wetland
Technical solutions for determination of membrane permeability of emerging contaminants in liquid phase using 3D printing
Water Safety Plan – the Kraków-Raba WTP case study
Resource recovery at the 'Płaszów' municipal wastewater treatment plant
SAMPSONS: A software tool for comparative preliminary sustainability assessment of wastewater infrastructure systems
Membranes' performance assessment for microplastic removal – recovery and recycling perspectives
Microalgae-based treatment of agricultural wastewaters, feasibility study under suboptimal climatic conditions
Qualitative risk assessment for bio-composite materials production
Polyhydroxybutyrate production by a photoheterotrophic mixed culture, ethanol as stress-inducing agent.
Slaughterhouse sewage hydrolysis
Shortcut nitrification in wastewater treatment – a technology of benefits
Substrate affinity in a complex activated sludge biocenosis
Biodegradation of dissolved organic nitrogen in leachate from a municipal biogas plant.
Phosphorus recovery from the liquid fraction of digestate from agricultural biogas plants
Transition towards resource recovery from wastewater treatment plants in megacities of developing countries
Heat recovery from a wastewater treatment process - case study
Life cycle assessment of semi-centralized municipal wastewater treatment facilities – case study from Poznań, Poland
Domestic Greywater Recycling: A Review
Regulation of microbial contamination under starch production by microalgae using domestic treated wastewater
Specific rates of the phosphorus release and uptake process using hydrodynamically disintegrated excess sludge
The use of nitric acid to shorten the nitrification process in the treatment of activated sludge municipal wastewater
Optimization of nitrogen removal as one of the key aspects of wastewater treatment plant as an energy producer
On the road to a resilient water future: degradation micro pollutants in WWTP effluent by ozonation
Hydrodynamic disintegration as a method to enhance the methane potential of bio-waste co-substrate
Surface water or treated wastewater – what should be used in the power industry?
Waste incineration slag for preparing coagulants to pre-treat wastewater for nutrient recovery purposes
Occurrence of Comammox bacteria in moving bed technology reactors
Variability of microbiological parameters and chlorophyll a in the artificial infiltration intake of river water
Study of low-thermal pre-treatment efficiency of waste activated sludge in technological scale
Intelligent tools for managing the water network in the face of deepening drought.
The study on water purification process in the STP separators
Simultaneous nutrient removal in sequencing batch reactors
AOB and NOB activity control with free ammonia and free nitrous acid under elevated temperature: preliminary studies