

Partial wet oxidation of biomass

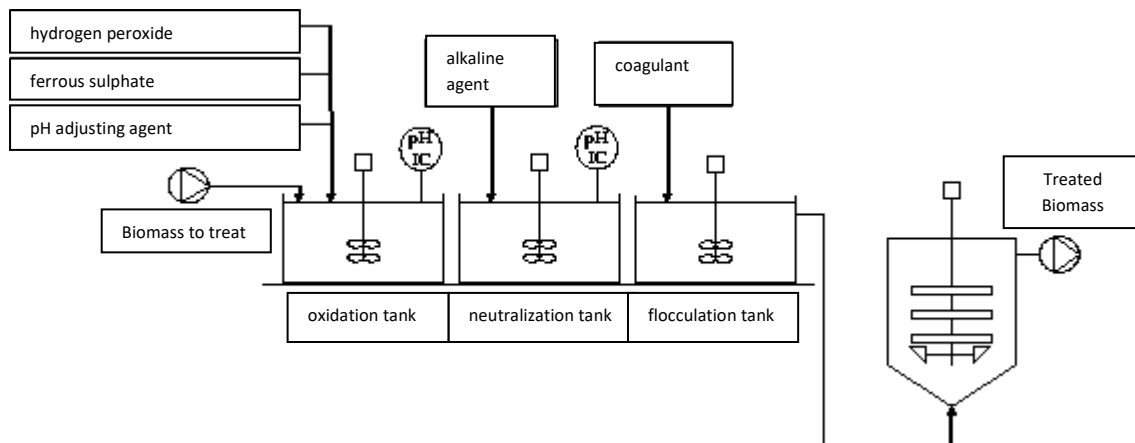
The study is about applying partial wet oxidation to provide solutions for e.g. small pulp mills in the developing countries to reduce their environmental footprint and increase the profitability by means of potentially offering new value-added products and enabling recycling of some of the cooking chemicals.

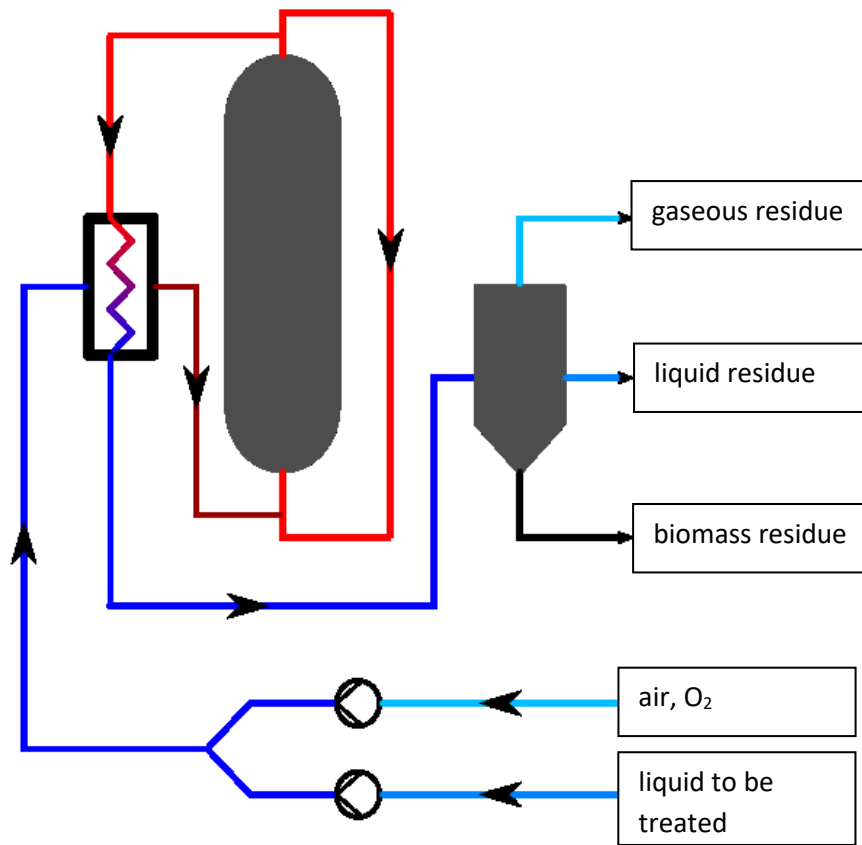
Researchers: PhD Muddassar Raja Hassan, PhD Kristian Melin, Jessica Niskanen

Project-related publications:

Niskanen, J. (2019) Partial wet oxidation for lignin recovery M.Sc. thesis, Aalto University

Muddassar, R.H. (2017) Proof of concept of partial wet oxidation, Doctoral thesis. Aalto University. 106 p.





https://commons.wikimedia.org/wiki/File:Sch%C3%A9ma_OVH.svg