

LUT References

The numbers below show the reference numbers listed in the application.

42. Heikkilä H et al. 2017. Separation process. EP 1941064B1.
<https://patents.google.com/patent/EP1941064B1/en>
43. Mänttari M et al. 2018. A method and apparatus for treatment of saline water. FI 20185987 A1
44. Mänttari M and Kallioinen M 2019. Extracted lignocellulosic material as an adsorbent. FI127777 B
45. Moradi MR et al. 2019. End-of-life RO membranes recycling: reuse as NF membranes by polyelectrolyte layer-by-layer deposition J Membr Sci 584:300-8. doi:[10.1016/j.memsci.2019.04.060](https://doi.org/10.1016/j.memsci.2019.04.060)
46. Pyrhönen J et al. 2017. A wastewater purification system WO2015082762A1
47. Kallioinen and Mänttari 2020. US 2020047156A1
48. Ajo P et al. 2018. Hospital wastewater treatment with pilot-scale pulsed corona discharge for removal of pharmaceutical residues. J Environ Chem Eng 6:1569-77. doi:[10.1016/j.jece.2018.02.007](https://doi.org/10.1016/j.jece.2018.02.007)
49. Daneshvar E et al. 2018. Investigation on the feasibility of *Chlorella vulgaris* cultivation in a mixture of pulp and aquaculture effluents. Bior Technol 255:104-10. doi:[10.1016/j.biortech.2018.01.101](https://doi.org/10.1016/j.biortech.2018.01.101)
50. Daneshvar E et al. 2018. Versatile applications of freshwater and marine water microalgae in dairy wastewater treatment, lipid extraction and tetracycline biosorption. Bior Technol 268:523-30. doi:[10.1016/j.biortech.2018.08.032](https://doi.org/10.1016/j.biortech.2018.08.032)
51. Daneshvar E et al. 2019. Sequential cultivation of microalgae in raw and recycled dairy wastewater: Microalgal growth, wastewater treatment and biochemical composition. Bior Technol 273:556-64. doi:[10.1016/j.biortech.2018.11.059](https://doi.org/10.1016/j.biortech.2018.11.059)
52. Daneshvar E et al. 2020. Performance evaluation of different harvesting methods and cultivation media on the harvesting efficiency of microalga and their fatty acids profile. Fuel 280:118592. doi:[10.1016/j.fuel.2020.118592](https://doi.org/10.1016/j.fuel.2020.118592)
53. Wicker R and Bhatnagar A. 2020. Application of Nordic microalgal-bacterial consortia for nutrient removal from wastewater. Chem Eng 398:125567. doi: [10.1016/j.cej.2020.125567](https://doi.org/10.1016/j.cej.2020.125567)