Fermentation of bladderwrack (Fucus vesiculosus) and its composition **UNIVERSITY OF TURKU**

Temitope Oyedokun

Doc. Oskar Laaksonen (PhD), Niina Kelanne (D.Sc. Tech), Doc. PhD Annelie Damerau, Prof. Baoru Yang Food sciences, Department of Life technologies, University of Turku, Turku, Finland FOOD DEVELOPMENT (TECH)





- vegan options, use of aquatic plants in fermentation is a potential processing

The aim of this study is to identify the volatile





REFERENCES

Akakabe, Y., & Kajiwara, T. (2008). Bioactive volatile compounds from marine algae: feeding attractants. Journal of Applied Phycology, 20(5), 661-664.

dominated by ArOH and -COOH, blanched samples were dominated by -CHO and C=O, and control were mostly dominated by -OH. • Fermentation remains a viable means for the development of seaweed and additional research is necessary to optimize the process.