

Advances in nanomaterials induced biohydrogen production using waste biomass

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Bioprocessing of waste biomass for sustainable product development and minimizing environmental impact

Usmani, Zeba; Sharma, Minaxi; Awasthi, Abhishek Kumar; Sivakumar, Nallusamy; **Lukk, Tiit** Bioresource technology 2021 / art. 124548, 12 p. : ill <https://doi.org/10.1016/j.biortech.2020.124548> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Capillary electrophoretic monitoring of hydrothermal pre-treatment and enzymatic hydrolysis of willow : comparison with HPLC and NMR

Vaher, Merike; **Helmja, Kati**; Käsper, Andres; Kurašin, Mihhail; Väljamäe, Priit; **Kudrjašova, Marina**; **Koel, Mihkel**; **Kaljurand, Mihkel** Catalysis today 2012 / p. 34-41 : ill

Environmental and economic life cycle assessment of enzymatic hydrolysis-based fish protein and oil extraction

Bashiri, Bashir; Cropotova, Janna; Kvangarsnes, Kristine; Gavrilova, Olga; **Vilu, Raivo** Resources 2024 / art. 61 <https://doi.org/10.3390/resources13050061>

Environmental and economic life cycle assessment of fish protein and oil extraction using enzymatic hydrolysis

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Ionic liquid based pretreatment of lignocellulosic biomass for enhanced bioconversion

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Microbial beta glucosidase enzymes : recent advances in biomass conversation for biofuels application

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Pretreatment of plant feedstocks and agrofood waste using ionic liquids

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Production of microbial lipids from optimized waste office paper hydrolysate, lipid profiling and prediction of biodiesel properties

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