

**PENGARUH LAMA FERMENTASI LIMBAH BUAH NANAS (*Ananas comosus L. Merr*)
MENGUNAKAN *Aspergillus niger* TERHADAP KINETIKA PRODUKSI GAS *IN*
VITRO, BIOMASSA MIKROBA DAN SINTESIS PROTEIN MIKROBA**

**THE EFFECT LENGTH OF FERMENTATION OF PINEAPPLE FRUIT WASTE
(*Ananas comosus, L.Merr*) USING *Aspergillus niger* ON KINETICS OF RUMEN *IN*
VITRO GAS PRODUCTION, MICROBIAL BIOMASS AND MICROBIAL PROTEIN
SYNTHESIS**

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