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novel Polyhydroxyalkanoate-based biocomposites Obtained by solution Casting and Their Application for Bacteria Removal and Domestic Wastewater Purification

เรื่องที่น่าผลงานไปอ้างอิง



Bioconversion of molasses and tuna condensate wastes into alternative fungal chitin-containing polysaccharide, and possibility of hydroxyapatite accumulation in fungal cell

Adha, Shifa Karunia Atletika; Suyotha, Wasana; Cheirsilp, Benjamas; Duangsuwan, Wriya; Yano, Shigekazu
Bioresource Technology Reports

Fungal chitin has gained increased attention in recent years because of its non-seasonal and controllable production as well as simple extraction using mild chemicals. However, fungal chitin production has major drawbacks because ferment...

Cited publications:

Utilisation of tuna condensate waste from the canning industry as a novel substrate for polyhydroxyalkanoate production

Biodiesel derived crude glycerol and tuna condensate as an alternative low-cost fermentation medium for ethanol production by *Enterobacter aerogenes*



ผลงานวิจัยของกนกพร

จำนวน 2 เรื่อง

Springer nature แจ้งว่า มีผลงานวิจัยเรื่อง “Bioconversion of molasses and tuna condensate waste into alternative fungal chitin-containing polysaccharide, and possibility of hydroxyapatite accumulation in fungal cell” ได้ citation งานของกนกพร สังกักรักษ์ จำนวน 2 บทความ ได้แก่

1. ชื่องานวิจัย “Utilization of tuna condensate waste from the canning industry as a novel substrate for polyhydroxyalkanoate production”
2. ชื่องานวิจัย “Biodiesel derived crude glycerol and tuna condensate as an alternative low-cost fermentation medium for ethanol production by *Enterobacter aerogenes*”

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Bioconversion of molasses and tuna condensate wastes into alternative fungal chitin-containing polysaccharide, and possibility of hydroxyapatite accumulation in fungal cell

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Abstract **Fungal chitin has gained increased attention in recent years because of its non-seasonal and controllable production as well as simple extraction using mild chemicals. However, fungal chitin production has major drawbacks because fermentation requires a costly medium. This study used molasses and tuna condensate as low-cost carbon and nitrogen sources in the medium (M1-EC) for fungal chitin production. The authors observe**

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ชื่อวารสาร

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งานวิจัยเรื่อง “Bioconversion of molasses and tuna condensate waste into alternative fungal chitin-containing polysaccharide, and possibility of hydroxyapatite accumulation in fungal cell”

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