

Asst. Prof. Saipin Thanachasai

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Education

D. Eng. (Chemistry and Biotechnology), The University of Tokyo

M. Eng. (Chemistry and Biotechnology), The University of Tokyo

วท.บ. (เทคโนโลยีทางอาหาร) (เกียรตินิยม) จุฬาลงกรณ์มหาวิทยาลัย

Expertise

Food engineering, Food biosensor, Enzyme technology

Selected Works

1. Tipmanee, M., Thanachasai, S. 2019. Amperometric biosensors using different alcohol oxidases. Applied Mechanics and Materials. 891: 90-95. (Scopus)
2. Nitiwattananon, A. and Thanachasai, S. 2019. Comparison of conventional and ultrasound-assisted extraction techniques for extraction of phenolic compounds from coconut husk. Applied Mechanics and Materials. 891: 83-89. (Scopus)
3. Tipmanee, M. and Thanachasai, S. 2017. Comparison of enzyme immobilization methods for the development of alcohol oxidase based biosensors, Pages 13-18. In Proceeding of International Conference (ITECH 2017). Bangkok, Thailand. July 27, 2017.