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CITATION INDICES



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Publications

Citations



**TEACHING
EXPERIENCE**



RESEARCH & PUBLICATIONS

ONGOING GRANTS	2	JOURNALS (ISI/SCOPUS)	7
CHAPTER IN BOOKS	1		

RECOGNITION & AWARDS

International Innovation Award (Silver)

- The International Expo on Innovation and Technology 2021
- Smart Intruder Detector With Internet Of Things (IOT) Application Powered by Electricity Generation From Microbial Fuel Cell Using Household Waste

Invited speakers

- International Conference on Molecular Biology and Biotechnology (ICMBB2022)
- International Congress of the Malaysian Society for Microbiology (ICMSM2021)

Hadiah Sanjungan USM 2020

- Journal publication

SERVICE TO UNIVERSITY/OTHERS

CO-OPTED EXCO MEMBER

- Malaysian Society for Microbiology (2021 – 2023)

PROGRAM COORDINATOR

- Joint online program between PPTI, USM and Chuo University, Japan

SCHOOL COORDINATOR

- Student Development Unit

TEACHING & SUPERVISION

TEACHING:

- IBK104 Fundamentals of Bioprocess Technology, IBG205 DNA and Metabolite Technology, IBG111 Industrial Microbiology, IBA104 Practical for Technologists

RESEARCH:

- Construction and breeding of high stress-tolerant yeast strains
- Formulation of effective microbes for animal feedstock production



Name: Sharifah binti Mohamad

Research Project: Effective Microbes (EM) Formulation for A Higher Quality of Silage Fermentation

Supervision period: 2022 – Current

Sustainable Development Goals in Research



ACADEMIC PROFESSIONAL SERVICE

JOURNAL REVIEWER 4

PROFESSIONAL MEMBERSHIP 3