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CITATION INDICES



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Publications



Citations



TEACHING
EXPERIENCE



RESEARCH & PUBLICATIONS

COMPLETED GRANTS	-	JOURNALS (ISI/SCOPUS)	9
ONGOING GRANTS	3	MONOGRAPH	-
BOOKS	-	PATENT	-
CHAPTER IN BOOKS	-	COPYRIGHT	-

TEACHING & SUPERVISION

TEACHING:

- Chemical Process Calculations, Process Heat Transfer, Mass Transfer and Separation Processes, Unit Operations Laboratory, Sustainable Energy Resources

RESEARCH:

- Catalyst and Reactions, Nano Materials, Carbon Sequestration (Carbon Conversion)

RECOGNITION & AWARDS/ or others related

- Sanggar Sanjung Award 2015 (Publication Category), awarded by Universiti Sains Malaysia, USM
- Hadiah Sanjungan 2017 (Publication Category) awarded by Universiti Sains Malaysia, USM
- Sanggar Sanjung Award 2020 (Publication Category), awarded by Universiti Sains Malaysia, USM
- Hadiah Sanjungan 2020 (Publication Category) awarded by Universiti Sains Malaysia, USM
- Hadiah Sanjungan 2021 (Publication Category) awarded by Universiti Sains Malaysia, USM



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Other based on your own expertise or experience (like SDG)



SERVICE TO UNIVERSITY/ or others

- OBE and accreditation manager, School of Industrial Technology (2022 – current)
- Data verification committee (JKPD-PTJ) (2022 – current)
- Program coordinator, Master of Science (Environmental Science) – (2021)
- Environmental Technology Division Mentor-Mentee system & Counselling Services (2019 – 2021)
- OBE and Accreditation Committee (2019 - 2021)

ACADEMIC PROFESSIONAL SERVICE

VISITING PROFESSOR	-
EDITORIAL BOARD	-
JOURNAL REVIEWER	>50
TECHNICAL ASSESSOR	-
PROFESSIONAL EXAMINER	-
KEYNOTE SPEAKER	-
PROFESSIONAL MEMBERSHIP	1