



Ts. Dr. Nabilah Aminah Lutpi

Senior Lecturer

RESEARCH PROFILE

Scopus:



Google Scholar:



QUALIFICATION

Ph.D (Chemical & Process
Engineering) (UKM)

M.Eng. (Env. Engineering) (UQ)

B.Eng. (Env. Engineering) (UM)

CONTACT INFO



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Faculty of Civil Engineering
Technology, Universiti Malaysia
Perlis, Kompleks Pusat
Pengajian Jejawi 3, 02600 Arau
Perlis, MALAYSIA

EXPERTISE

Green energy; Biohydrogen; Biomass Energy Technology;
Wastewater Treatment; Anaerobic Digestion; Microbial
Fuel Cell, Immobilised Cells

PUBLICATION

- Audrey Chai, Yee-Shian Wong, Soon-An Ong, **Nabilah Aminah Lutpi**, Sung-Ting Sam, Wei-Chin Kee, Hock-Hoo Ng. *Bioresource Technology*, In Press, 2021.
- **Nabilah Aminah Lutpi**, Wong Yee Shian, Tengku Nuraiti Tengku Izhar, Yiek Wee Kiong. *Malaysian Journal of Fundamental and Applied Sciences*, 16, 1: 10-12, 2020.
- Lau YY, Wong YS, Ang TZ, Ong SA, **Lutpi NA**, Ho LN. *Environ. Sci. Pollut Res.* 25: 7067, 2018.
- Yen-Yie Lau, Yee-Shian Wong, Soon-An Ong, Li-Ngee Ho, Kamarudin Hussin, **Nabilah Aminah Lutpi**. *Journal of the Taiwan Institute of Chemical Engineers.* 76: 27 – 34, 2017.
- Lam Wai Fung, **Nabilah Aminah Lutpi**, Wong Yee Shian, Tengku Nuraiti Tengku Izhar. *ESTEEM Academic Journal*, 13, Special Issues, 24 – 34, 2017.
- **Nabilah Aminah Lutpi**, Jamaliah Md Jahim, Tabassum Mumtaz, Shuhaida Harun, Peer Mohamed Abdul. *Process Biochemistry* 51(2) page: 297-307, 2016.
- Peer Mohamed Abdul, Jamaliah Md Jahim, Shuhaida Harun, Masturah Markom, **Nabilah Aminah Lutpi**, Osman Hassan, Venkatesh Balan, Bruce E Dale, Mohd Tusirin Mohd Nor. *Bioresource Technology* 211 page: 200 – 208, 2016.
- **Nabilah Aminah Lutpi**, Jamaliah Md Jahim, Tabassum Mumtaz, Peer Mohamed Abdul and Mohd Tusirin Mohd Nor. *RSC Adv.*, 5, 19382–19392, 2015.
- **L. Nabilah Aminah**, S.T. Leong, C.Y. Ho, Y.S. Wong, C.K. Kairulazam. *IACSIT International Journal of Engineering and Technology* Vol. 6, No. 2, April 2014
- **Nabilah Aminah Lutpi**, Jamaliah Md Jahim. *Australian Journal of Basic and Applied Sciences* Vol. 8, Pages: 134-137, Special 2014.

CURRENT RESEARCH

- Mechanisms of Sulfur Speciation Adsorption on Zeolite for the Enhancement of Thermophilic Fermentative Biohydrogen Production
- Enhanced Wastewater Treatment and Bioelectricity Generation using Coconut Fibre as Packing Media in Up-Flow Packed-Bed Microbial Fuel Cell

SUPERVISION

4

	Completed		On-going	
	Main SV	Co. SV	Main SV	Co. SV
Ph.D	-	-	-	3
MSc.	-	-	1	-

EXHIBITION AWARDS

8

				
International	-	2	-	-
National	-	-	-	-
University	-	2	2	2

GRANT

13

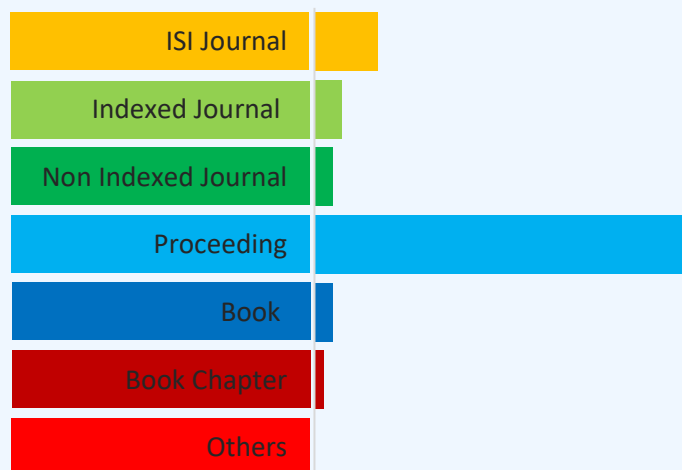
	Completed		On-going	
	Leader	Member	Leader	Member
International	-	89,230.00	-	-
Industry	-	-	-	-
National	RM 114,488.00	RM 281,572.00	RM 93,600.00	RM 97,400.00
University	RM 8,000	-	-	-

CITATION INDICE

56

PUBLICATIONS

	Scopus	Google Scholar
H-index	5	6
Citation	150	220



WORKING EXPERIENCE

Current	Senior Lecturer, Faculty of Civil Engineering Technology, UniMAP
2016-2019	Programme Chairman (Environmental Engineering Programme, RK07), School of Environmental Engineering, UniMAP
2008	Lecturer, School of Environmental Engineering, Universiti Malaysia Perlis (UniMAP)

CONSULTATION

	Completed		On-going	
	Leader	Member	Leader	Member
International	-	-	-	-
National	-	1	-	-
TOTAL		1		