



## Ts. Dr. Norazian Mohamed Noor

Senior Lecturer

### RESEARCH PROFILE

Scopus:

Google Scholar:



### QUALIFICATION

Ph.D (Air Quality Studies) (USM)

M.Sc. (Environmental Engineering)  
(USM)

B.Eng. (Chemical Engineering) (USM)

P. Tech (Chemical Technology)

### CONTACT INFO



6012 507 5020



[norazian@unimap.edu.my](mailto:norazian@unimap.edu.my)



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

### EXPERTISE

Air quality; Air quality modelling; Particulate Matter (PM<sub>10</sub>); Ground-level ozone; Missing data; Imputation methods

### PUBLICATION

- Shaziayani, W.N., Harun, F.D., Ul-Saufie, A.Z., Samsudin, N. and **Noor, N.M.** Three-Days Ahead Prediction of Daily Maximum Concentrations of PM<sub>10</sub> using Decision Tree Approach. *International Journal of Conservation Science* 12 (1) (2021): 217-224.
- Mohd Jafri, I.A., **Noor, N.M.**, Ul-Saufie, A.Z. and Suwardi, A. *Prediction of missing data in rainfall dataset by using simple statistical method.* IOP Conference Series: Earth and Environmental Science 616(1) 1 (2020): 012005
- György, D., Raischi, S.N., Pana, E.C., Zamfir, A., Raischi, M.C., Lumânariu, L., Sîrbu, C. and **Noor, N.M.** *Underground air quality monitoring in subway stations in Bucharest city.* AIP Conference Proceedings 2291 (2020): 0023154
- Sukatis, F.F., **Noor, N.M.**, Zakaria, N.A., Ul-Saufie, A.Z. and Suwardi, A. Estimation of missing values in air pollution dataset by using various imputation methods. *International Journal of Conservation Science* 10 (4) (2019): 791-804.
- **Noor, N.M.**, Mohamad, N.N.B. and Hashim, N.I.M. Variation of ground-level ozone in the west coast of peninsular Malaysia. *EnvironmentAsia* 11(3) (2018): 235-250.
- Mohamad Hashim, N.I., Mohamed Noor, N. and Yusof, S.Y. *Temporal Characterisation of Ground-level Ozone Concentration in Klang Valley.* E3S Web of Conferences, 34 (2018): 02047
- Zakaria, N.A. and **Noor, N.M.** Imputation methods for filling missing data in urban air pollution data for Malaysia. *Urbanism. Architecture. Constructions* 9(2): 159-166

### CURRENT RESEARCH

- Assessment of Particulate Matter (PM<sub>10</sub> & PM<sub>2.5</sub>) and Meteorological Parameters in the Peninsular Malaysia and Its Relation with Climate Extreme via Extreme
- Exploration of Agro-Industrial Waste for Flame Retardants(FRS) Application
- Quantile Analysis A New Hybrid Model for Prediction Of Ground-Level Ozone Concentration In Malaysia

## SUPERVISION

<b>5</b>	Completed		On-going	
	Main SV	Co. SV	Main SV	Co. SV
	Ph.D	-	-	1
MSc.	2	-	2	-

## EXHIBITION AWARDS

<b>31</b>					
	International	5	11	6	3
	National	-	-	-	-
University	-	1	2	3	

## GRANT

<b>16</b>	Completed		On-going	
	Leader	Member	Leader	Member
	International	-	RM 1,151,000.00	-
Industry	-	-	-	-
National	RM 220,760.00	RM 491,952.00	RM 62,100.00	40,000.00
University	-	57,000.00	-	-

## CITATION INDICE

<b>94</b>		Scopus	Google Scholar
	H-index	10	14
	Citation	313	604

**PUBLICATIONS**

ISI Journal	1
Indexed Journal	10
Non Indexed Journal	1
Proceeding	15
Book	2
Book Chapter	1
Others	10

## WORKING EXPERIENCE

Current	Senior Lecturer, Faculty of Civil Engineering Technology, UniMAP
2020	Deputy Dean (Student Affairs and Alumni), School of Environmental Engineering, UniMAP
2019	Coordinator: Industrial Linkages and Quality Assurance, School of Environmental Engineering, UniMAP
2016	Lecturer, School of Environmental Engineering, Universiti Malaysia Perlis (UniMAP)
2006	Trainee Manager, Lafarge Concrete (M) Sdn. Bhd.

## CONSULTATION

	Completed		On-going	
	Leader	Member	Leader	Member
International	-	-	-	-
National	RM 6,000.00	RM 37,000.00	-	-
<b>TOTAL</b>				