

BRIEF CURRICULUM VITAE

DR. NOORAIN MOHD ISA

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PERSONAL

Gender Female
DOB Feb 2nd, 1987
Nationality Malaysian
Marital Status Married

ACADEMIC QUALIFICATION

2016 PhD, Universiti Putra Malaysia
2009 BSc. (Environment), Universiti Putra Malaysia

ACADEMIC REPUTATION

Researcher	Particular
ORCID	0000-0003-1288-7393
h Index (Scopus; 54787723600)	6 (Citation 115)
h Index (Google Citations; Noorain Mohd Isa)	7 (Citation 205)

FIELD OF EXPERTISE

- Hydrogeochemistry
- Hydrology and Hydrogeology

AWARDS AND RECOGNITIONS

Best Employee Award 2018
Bronze Medal in PRPI 2012
Publication Incentive – Science of the Total Environment

KNOWLEDGE DISSEMINATION

Criteria	Sub-Criteria	Total Number
Publications	Publication in Indexed Journal	9
	Chapter in Book	3
	Conference Proceedings	11
Scientific presentation	International	9
	National	2
Human Resource Development	Dissertation Projects (Bachelor and Master by Course Work)	8

PUBLICATIONS

1. Yusof, K. M. K. K., Ismail, S. S, Azid, A., Sani, M. S. A., Isa, N.M, Zawawi, M. Z. M. (2020) Variability on particulate matter and meteorology dataset during the hazy period in eastern region of Peninsular Malaysia. **Data in Brief**. 29. 105210
2. Looi, L. J., Aris, A. Z., Yusoff, F. M., Isa, N. M. & Haris, H. (2019) Application of enrichment factor, geoaccumulation index, and ecological risk index in assessing the elemental pollution status of surface sediments. **Environmental Geochemistry and Health** 41(1): 27-42.
3. Isa, N.M. and Aris, A.Z. (2017). Geostatistical analysis using principal component analysis in determining the groundwater quality changes in Kapas Island. *Warta Geologi* 43(2): 55-62
4. Isa, N. M., Aris, A. Z., Narany, T. S. & Sulaiman, W. N. A. (2017) Applying the scores of multivariate statistical analyses to characterize the relationships between the hydrochemical properties and groundwater conditions in respect of the monsoon variation in Kapas Island, Terengganu, Malaysia. **Environmental Earth Sciences** 76(4): 169.
5. Aris, A.Z., Praveena, S.M. and Isa, N.M. (2014) Groundwater Composition and Geochemical Controls in Small Tropical Islands of Malaysia: A Comparative Study. Wetzelhuetter, C. (ed), pp. 229-246, Springer Netherlands.
6. Isa, N.M. and Aris, A.Z. (2014) Application of Geochemical and Geostatistical Analyses in Observing the Controlling Factors of Groundwater Compositions. Aris, A.Z., Tengku Ismail, T.H., Harun, R., Abdullah, A.M. and Ishak, M.Y. (eds), pp. 171-174, Springer Singapore.
7. Isa, N.M., Aris, A.Z., Wan Sulaiman, W.N.A., Lim, A.P. and Looi, L.J. (2014) Comparison of monsoon variations over groundwater hydrochemistry changes in small Tropical Island and its repercussion on quality. **Hydrol. Earth Syst. Sci. Discuss.** 11 (6), 6405-6440.
8. Shafie, N.A., Aris, A.Z., Zakaria, M.P., Haris, H., Lim, W.Y. and Isa, N.M. (2013). Application of geoaccumulation index and enrichment factors on the assessment of heavy metal pollution in the sediments. **Journal of Environmental Science and Health, Part A** 48 (2), 182-190
9. Aris, A.Z., Praveena, S.M., Isa, N.M., Lim, W.Y., Juahir, H., Yusoff, M.K. and Mustapha, A. (2013) Application of Environmetric Methods to Surface Water Quality Assessment of Langkawi Geopark (Malaysia). *Environmental Forensics* 14(3), 230-239.
10. Isa, N.M., Aris, A.Z. and Sulaiman, W.N.A.W. (2012) Extent and severity of groundwater contamination based on hydrochemistry mechanism of sandy tropical coastal aquifer. **Science of the Total Environment** 438, 414-425.
11. Isa, N.M. and Aris, A.Z. (2012) Preliminary Assessment on the Hydrogeochemistry of Kapas Island, Terengganu. **Sains Malaysiana** 41(1), 23-32.